

# SGH-U900 user manual



Some of the contents in this manual may differ from your phone depending on the software of the phone or your region.



# using this manual

This user manual has been specially designed to guide you through the functions and features of your mobile phone. To get started quickly, refer to "introducing your mobile phone," "assembling and preparing your mobile phone," and "using basic functions."

## Instructional icons

Before you start, familiarise yourself with the icons you will see in this manual:



**Warning** — situations that could cause injury to yourself or others



**Caution** — situations that could cause damage to your phone or other equipment



**Note** — notes, usage tips, or additional information



**Refer to** — pages with related information; for example: ► p. 12 (represents "see page 12")



**Followed by** — the order of options or menus you must select to perform a step; for example: Press <Menu> → Messages → Create message (represents Menu, followed by Messages, followed by Create message)



**Square brackets** — phone keys; for example: [●] (represents the Power/Menu exit key)



**Angled brackets** — softkeys that control different functions at each screen; for example: <OK> (represents the OK softkey)

## Copyright information

Rights to all technologies and products that comprise this device are the property of their respective owners:

- Bluetooth® is a registered trademark of the Bluetooth SIG, Inc. worldwide- Bluetooth QD ID: B013709.
- Java™ is a trademark of Sun Microsystems, Inc.
- Windows Media Player® is registered trademark of Microsoft Corporation.



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# safety and usage information



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## Safety warnings

Keep your phone away from small children and pets

Keep your phone and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

### Protect your hearing



Listening to a headset at high volumes can damage your hearing. Use only the minimum volume setting necessary to hear your conversation or music.

### Install mobile phones and equipment with caution

Ensure that any mobile phones or related equipment installed in your vehicle are securely mounted. Avoid placing your phone and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.



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## Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your phone. Incompatible batteries and chargers can cause serious injuries or damage to your phone.
- Never dispose of batteries or phones in a fire. Follow all local regulations when disposing used batteries or phones.
- Never place batteries or phones on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

## Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile phones and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your phone is interfering with a pacemaker or other medical device, turn off the phone immediately and contact the manufacturer of the pacemaker or medical device for guidance.

## Turn off the phone in potentially explosive environments

Do not use your phone at refuelling points (service stations) or near fuels or chemicals. Turn off your phone whenever directed by warning signs or instructions. Your phone could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or accessories.

## Reduce the risk of repetitive motion injuries

When sending text messages or playing games on your phone, hold the phone with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.



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## Safety precautions

### Drive safely at all times

Avoid using your phone while driving and obey all regulations that restrict the use of mobile phones while driving. Use hands-free accessories to increase your safety when possible.

### Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile phone in a certain area.

### Use only Samsung-approved accessories

Using incompatible accessories may damage your phone or cause injury.

### Turn off the phone near medical equipment

Your phone can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.



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## Turn off the phone or disable the wireless functions when in an aircraft

Your phone can cause interference with aircraft equipment. Follow all airline regulations and turn off your phone or switch to a mode that disables the wireless functions when directed by airline personnel.

## Protect batteries and chargers from damage

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

## Handle your phone carefully and sensibly

- Do not allow your phone to get wet-liquids can cause serious damage. Do not handle your phone with wet hands. Water damage to your phone can void your manufacturer's warranty.
- Avoid using or storing your phone in dusty, dirty areas to prevent damage to moving parts.
- Your phone is a complex electronic device-protect it from impacts and rough handling to avoid serious damage.
- Do not paint your phone, as paint can clog moving parts and prevent proper operation.
- Avoid using the phone's camera flash or light close to the eyes of children or animals.



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- Your phone and memory cards may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your phone to come in contact with magnetic fields for extended periods of time.

## Avoid interference with other electronic devices

Your phone emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers of your electronic devices to solve any interference problems you experience.

## Important usage information

### Use your phone in the normal position

Avoid contact with your phone's internal antenna.

### Allow only qualified personnel to service your phone

Allowing unqualified personnel to service your phone may result in damage to your phone and will void your warranty.

### Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.



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## Handle SIM cards and memory cards with care

- Do not remove a card while the phone is transferring or accessing information, as this could result in loss of data and/or damage to the card or phone.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Frequent writing and erasing will shorten the life span of memory cards.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

## Ensure access to emergency services

Emergency calls from your phone may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

## Specific Absorption Rate (SAR) certification information

Your phone conforms to European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment.

These standards prevent the sale of mobile phones that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 watts per kilogram of body tissue.

During testing, the maximum SAR recorded for this model was 0.692 watts per kilogram. In normal use, the actual SAR is likely to be much lower, as the phone has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your phone reduces your overall exposure to RF energy.



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The Declaration of Conformity at the back of this manual demonstrates your phone's compliance with the European Radio & Terminal Telecommunications Equipment (R&TTE) directive. For more information about the SAR and related EU standards, visit the Samsung mobile phone website.

### Correct disposal of this product

(Waste Electrical & Electronic Equipment)



(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.



# introducing your mobile phone

In this section, learn about your mobile phone's layout, keys, display, and icons.

# Unpack

Check your product box for the following items:



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Mobile phone



Battery



Travel adapter  
(charger)



User manual



Headset



PC data cable



CD-ROMs



The items supplied with your phone may vary depending on the software and accessories available in your region or offered by your service provider.

You can obtain additional accessories from your local Samsung dealer.

Your phone and accessories may appear different from the photos above.



# Phone layout

The front of your phone includes the following keys and features:



1	Front camera lens (for video calls only)	9	Earpiece
2	Touch panel ► p. 30	10	Display ► p. 20
3	Left softkey	11	Right softkey
4	Dial key	12	Power/Menu exit key
5	Video call key	13	Application switch key ► p. 33
6	Volume key	14	Delete key
7	Multifunction jack	15	Alphanumeric keys
8	Special function keys	16	Mouthpiece

The rear of your phone includes the following keys and features:



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1	Rear camera lens	4	Flashbulb
2	Camera key ► p. 53, 76	5	Mirror
3	Memory card slot ► p. 27	6	Battery cover



Closing the phone automatically locks the exposed keys to prevent you from accidentally pressing them.

To unlock these keys, press <Unlock> → <OK>.



# Keys

Key	Function
	<b>Softkeys</b> Perform actions indicated at the bottom of the display
	<b>Dial</b> Make or answer a call; In Idle mode, retrieve recently dialled, missed, or received numbers
	<b>Power/Menu exit</b> Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode
	<b>Video call</b> In Idle mode, turn on the front camera and open the screen for video calls; From the dialling screen, make a video call
	<b>Delete</b> Delete characters or items in an application
	<b>Application switch</b> Open the application switch window to access other applications without exiting the current application
	<b>Alpha-numeric</b> Enter numbers, letters, and special characters; In Idle mode, press and hold [1] to access voice mails and [0] to enter an international call prefix
	<b>Special function</b> Enter special characters or perform special functions; In Idle mode, press and hold [#] for the Silent profile; Press and hold [*] to enter a pause between numbers
	<b>Volume</b> Adjust the phone's volume (key tone volume, ringtone volume, voice volume, music or video volume); Press and hold to mute the ringtone on an incoming call
	<b>Camera</b> In Idle mode, turn on the camera (press and hold); While using the camera, take a photo or record a video

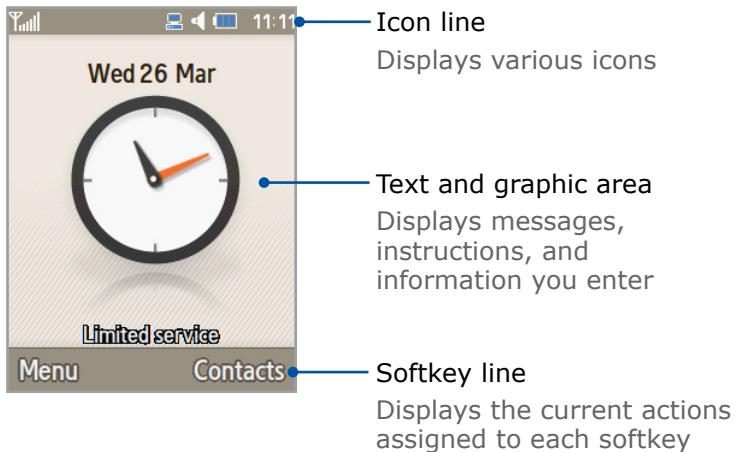


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# Display

Your phone's display consists of three areas:



## Icons

Learn about the icons that appear on your display.

Icon	Definition
	Signal strength; more bars, stronger signals
	GPRS network connected or transferring data via GPRS network
	EDGE network connected or transferring data via EDGE network
	UMTS network connected or transferring data via UMTS network
	HSDPA network activated or transferring data via HSDPA network
	Voice call in progress ► p. 42
	Video call in progress ► p. 42
	Bluetooth activated ► p. 94
	Bluetooth hands-free car kit or headset connected ► p. 94



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Icon	Definition
	Music playback in progress ► p. 58
	Music playback paused
	Music playback stopped
	FM radio on ► p. 57
	FM radio suspended
	Connected with PC ► p. 97
	Alarm activated ► p. 119
	Memory card inserted ► p. 27
	Browsing the web ► p. 60
	Connecting to secured web page
	Normal profile activated ► p. 35
	Silent profile activated ► p. 34
	Car profile activated
	Meeting profile activated
	Outdoor profile activated
	Offline profile activated ► p. 29
	New text message (SMS) ► p. 49
	New multimedia message (MMS) ► p. 49
	New email message ► p. 49
	New voice mail message ► p. 50
	New push message
	New configuration message (containing network parameters from your service provider)
	Battery power level
	Needs charging ► p. 24
	Current time ► p. 36



# assembling and preparing your mobile phone

Get started by assembling and setting up  
your mobile phone for its first use.

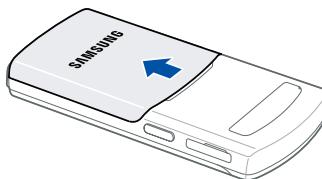


## Install the SIM or USIM card and battery

When you subscribe to a cellular service, you will receive a Subscriber Identity Module, or SIM card, with subscription details, such as your personal identification number (PIN) and optional services. To use UMTS or HSDPA services, you can purchase a Universal Subscriber Identity Module (USIM) card.

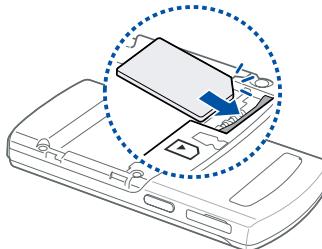
To install the SIM or USIM card and battery,

1. Remove the battery cover.



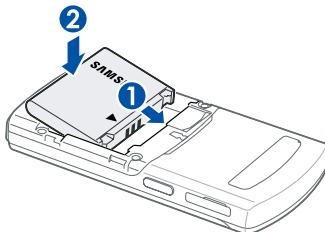
 If the phone is on, press and hold [OFF] to turn it off.

2. Insert the SIM or USIM card.



 Place the SIM or USIM card in the phone with the gold-coloured contacts facing down.

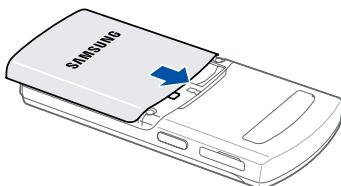
**3. Insert the battery.**



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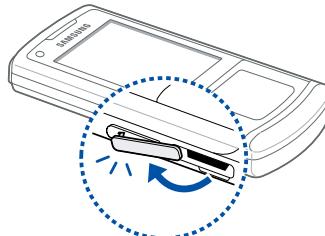
**4. Replace the battery cover.**



## Charge the battery

Before using the phone for the first time, you must fully charge the battery.

**1. Open the cover to the multifunction jack on the side of the phone.**

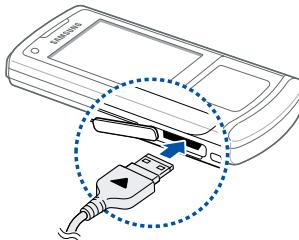


2. Plug the small end of the travel adapter into the multifunction jack with the triangle facing the front of the phone.

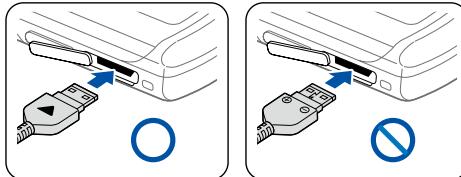


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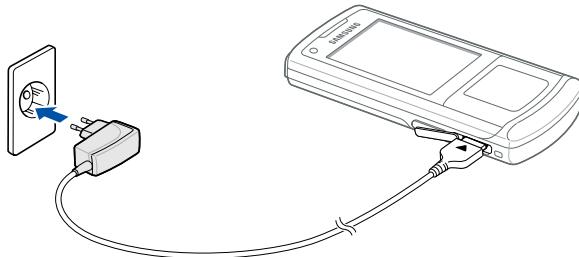
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Improperly connecting the travel adapter can cause serious damage to the phone. Any damages caused by misuse are not covered by the warranty.



3. Plug the large end of the travel adapter into a power outlet.

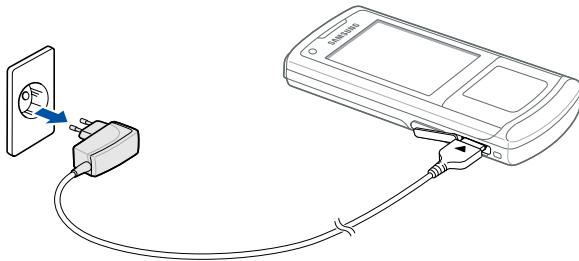


4. When the battery is fully charged (the  icon is no longer moving), unplug the travel adapter from the power outlet.

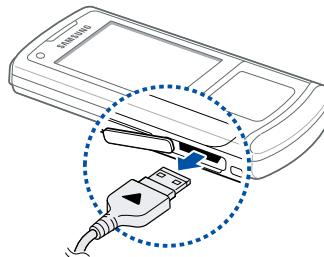


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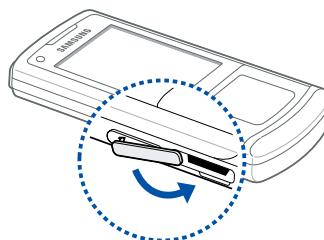
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5. Unplug the travel adapter from the phone.



6. Close the cover to the multifunction jack.



#### About the low battery indicator

When your battery is low, the phone will emit a warning tone and display a low battery message. The battery icon will also be empty and blinking. If the battery level becomes too low, the phone will automatically power off. Recharge your battery to continue using your phone.

# Insert a memory card (optional)

To store additional multimedia files, you must insert a memory card. Your phone accepts microSD™ memory cards up to 8 GB (depending on the memory card manufacturer and card type).



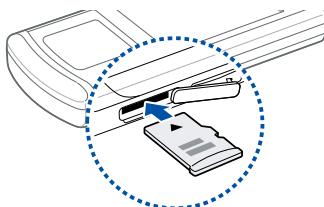
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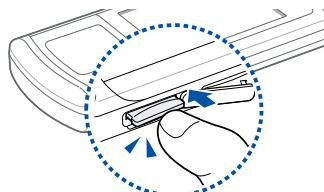
1. Open the cover to the memory card slot on the side of the phone.



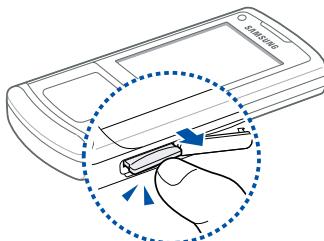
2. Insert a memory card with the label side facing up.



3. Push the memory card in the slot until it locks in place.



To remove the memory card, push it gently until it disengages from the phone, and then pull the memory card out of the memory card slot.





# using basic functions

Learn how to perform basic operations and  
use the main features of your mobile phone.



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## Turn your phone on and off

To turn your phone on,

1. Slide open the phone.
2. Press and hold [■].
3. Enter your PIN and press <Confirm> (if necessary).

To turn your phone off, repeat steps 1 and 2 above.

## Switch to the Offline profile

By switching to the Offline profile, you can use your phone's non-network services in areas where wireless devices are prohibited, such as aeroplanes and hospitals.

To switch to the Offline profile, press <Menu> → **Settings** → **Phone profiles** → **Offline**.

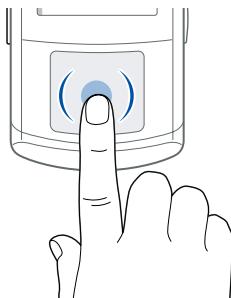
 Follow all posted warnings and directions from official personnel when in areas where wireless devices are prohibited.



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# Use the touch panel

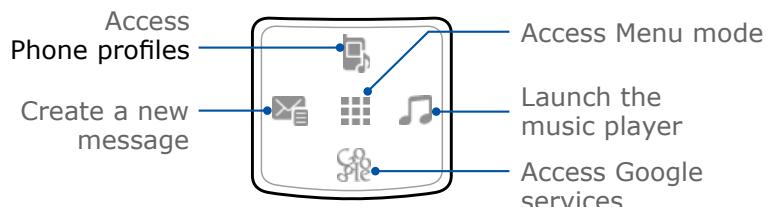
Your phone includes a small touch panel for navigating menus. To use the touch panel, simply touch an area of the panel with your fingertip, as shown in the image below.



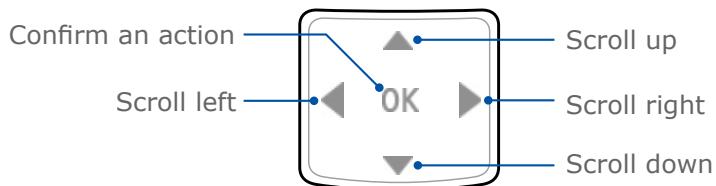
Depending on the menu you are using, the icons will allow you to select different types of actions. You can adjust the colour, sensitivity, and feedback of the touch panel, as described in the following sections.

### Example

#### In Idle mode



#### In Menu mode





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## Customise the touch panel

Learn to change the colour of the icons and effects, adjust the sensitivity, and set the feedback for the touch panel.

### Change the colour of the touch panel icons and effects

1. In Idle mode, press <Menu> → **Settings** → **Display & light settings** → **Touch panel**.
2. Scroll left or right to set the colour of the icons and press <Next>.
3. Scroll left or right to set the colour of the effects and press <Next>.
4. Press <Yes> to apply the changes.

### Adjust the sensitivity of the touch panel

1. In Idle mode, press <Menu> → **Settings** → **Phone settings** → **Touch sensitivity**.
2. Scroll left or right to adjust the sensitivity (1 is the least sensitive; 3 is the most sensitive).
3. Press <Save>.



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### Set the feedback for the touch panel

1. In Idle mode, press <Menu> → Settings → Phone settings → Vibration feedback.
2. Scroll left or right to switch the feedback on or off.
3. If you set the feedback to on, scroll down and then scroll right or left to set the vibration intensity (1 is the least intense; 3 is the most intense).
4. When you are finished setting the feedback, press <Save>.

### Set menu shortcuts in Idle mode

1. In Idle mode, press <Menu> → Settings → Phone settings → Shortcuts.
2. Press a key to use as a shortcut and press [»].
3. Select a menu to assign to the shortcut key.
4. Press <Save>.



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## Access menus

To access your phone's menus,

1. Press a softkey or an icon on the touch panel for the menu you want.
2. Use the touch panel to scroll to a menu or option.
3. Press <Select>, <OK>, or [OK] to confirm the highlighted option.
4. Press <Back> to move up one level; Press [] to return to Idle mode.

## Switch applications

Learn to switch to other applications from a menu, without closing the application you are using.

1. While using an application, press [].  
The following applications are available:
  - Call: Open the dialing screen
  - Messages: Access the **Messages** menu
  - Browser: Launch the web browser
  - Music player: Launch the music player
2. Scroll to an application and press <Select>.

To close all open applications,

1. Press [].
2. Scroll to **End all?** and press <Yes>.



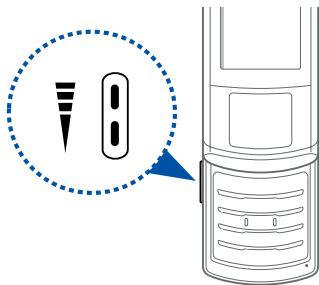
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## Customise your phone

In this section, learn to alter your phone's appearance and functionality to match your preferences. You can customise your phone with your own combination of sounds, images, colours, and functions.

### Adjust the volume of the key tones

In Idle mode, press the Volume key up or down to adjust the volume of the key tones.



### Switch to or from the Silent profile

In Idle mode, press and hold [**#**] to silence or unsilence your phone.



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## Customise your ringtone

Learn to change the ringtone by switching sound profiles or changing the properties of the current sound profile.

### Switch profiles

1. In Idle mode, press <Menu> → **Settings** → **Phone profiles**.
2. Scroll to a profile and press [OK].
3. When you are finished selecting a profile, press [].

### Edit a profile

1. In Idle mode, press <Menu> → **Settings** → **Phone profiles**.
2. Scroll to a profile and press <Options> → **Edit**.
3. Scroll to a profile setting and press [].
4. Edit the setting as desired and press [OK]. ► p. 128
5. When you are finished editing the profile, press <Options> → **Save**.

## Customise the display

### Set the time and date

1. In Idle mode, press <Menu> → **Settings** → **Time & date**.
2. Scroll right or left to set Time zone updating:
  - **Prompt first:** When you cross time zones, the phone will alert you before updating the time
  - **Automatic:** When you cross time zones, the phone will automatically update the time
  - **Manual only:** When you cross time zones, you must manually update the time
3. Scroll down and press [»] to set your home time zone.
4. Scroll left or right to select a home zone and then press [OK].
5. Press <Yes> to update the home zone.
6. Scroll down to **Time** and adjust the current time.
7. Scroll down to **Date** and adjust the current date.
8. Scroll down to **Time format** and select 24H or 12H.
9. Scroll down to **Date format** and press [»].
10. Select a date format and press <OK>.
11. When you are finished making changes, press <Save>.



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### Set the UI language

1. In Idle mode, press <Menu> → **Settings** → **Phone settings** → **Language**.
2. Scroll to a language option and press [»].
3. Select a language and press <OK>.
4. Press <Save>.

### Select a wallpaper (Idle mode)

1. In Idle mode, press <Menu> → **Settings** → **Display & light settings** → **Display** → **Wallpaper** → **Images**.
2. Select an image category → an image.
3. Press <Set>.

### Select a theme for the main display

1. In Idle mode, press <Menu> → **Settings** → **Display & light settings** → **Display** → **My theme** → **Select theme**.
2. Select a theme from the available options and press <Save>.
3. Press <Yes> to confirm.

 To restore the default theme quickly, enter "\*#827#" in Idle mode and press <Yes>. Your phone restarts automatically and uses the default theme.



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## Create a custom theme for the main display

Learn to create a custom theme using the Easy or Expert menus. The Easy menu allows you to create a theme by defining only images and colours, while the Expert menu gives you many more options to choose from.

To create a theme using the Easy menu,

1. In Idle mode, press <Menu> → **Settings** → **Display & light settings** → **Display** → **My theme** → **Create theme (Easy)**.
2. Select an option:
  - **Image only:** Select a pattern or image to use as the background for your custom theme
  - **Colour only:** Select a colour for your custom theme
  - **Image and colour:** Select a pattern or image and a colour for your custom theme
3. Adjust the settings for your custom theme as desired. For colours, you can select up to 3 colours; scroll to a colour and press [+].



When you press <Next> after selecting colours, the phone will give you 3 suggestions of colour patterns using the selected colours.

4. Enter a name for your custom theme (optional).  
► p. 48

5. Press <Save> to store your custom theme.
6. To apply the custom theme, press <Yes>.

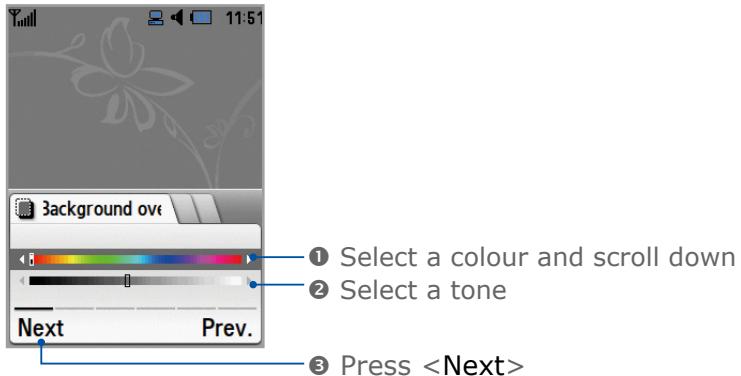
To create a theme using the Expert menu,

1. In Idle mode, press <Menu> → **Settings** → **Display & light settings** → **Display** → **My theme** → **Create theme (Expert)**.
2. Scroll left or right and up or down to access the following options:
  - **Background image:** Set a pattern or image to use as the background for your custom theme
  - **Background overlay:** Set a custom colour for this main background area of the display
  - **Title background:** Set a custom colour for the area behind the screen title
  - **Softkey background:** Set a custom colour for the area behind the softkeys
  - **Pop-up background:** Set a custom colour for pop-up messages
  - **List focus:** Set a custom colour for highlighting an item in a list
  - **Main menu icon:** Set a custom colour for main menu icons
  - **Focused main menu icon:** Set a custom colour for highlighting a main menu icon
  - **Indicator icon:** Set a custom colour for the indicator icons at the top of the display
  - **Title font:** Set a colour and weight for the screen title font
  - **List font:** Set a colour and weight for the font used in lists
  - **Focused list font:** Set a colour and weight for the font used when highlighting an item in a list



- **Soft key font:** Set a colour and weight for the softkey font
- **Pop-up focus:** Set a custom colour for highlighting an item in a pop-up message
- **Main menu icon type:** Set a type of main menu icon and highlighted main menu icon
- **List menu icon type:** Set a type of list menu icon

**3.** Adjust the settings for your custom theme as desired.



**4.** Enter a name for your custom theme (optional).

► p. 48

**5.** Press **<Save>** to store your custom theme.

**6.** To apply the custom theme, press **<Yes>**.



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### Change the backlight brightness

1. In Idle mode, press <Menu> → **Settings** → **Display & light settings** → **Light** → **LCD brightness**.
2. Select the brightness of the display and press <Save>.

### Change the backlight time

1. In Idle mode, press <Menu> → **Settings** → **Display & light settings** → **Light** → **Backlight time**.
2. Press [»] to set the backlight time.
3. Select a duration for the backlight and press <OK>.
4. Scroll down to **Dim** and press [»].
5. Select a duration for the dimmer and press <OK>.
6. When you are finished making changes, press <Save>.

## Lock your phone

Learn to lock your phone with a phone password. You will have to enter the password each time you turn on the phone.

1. In Idle mode, press <Menu> → **Settings** → **Security** → **Phone lock**.
2. Select **On**.
3. Enter a new 4- to 8-digit password and press <Confirm>.
4. Enter the new password again and press <Confirm>.

# Use basic call functions

Learn to make or answer calls and use basic call functions.



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1. In Idle mode, enter an area code and a phone number.
2. Press [**■**] to dial the number.

3. To end the call, press [**○**].

## Make a video call

1. In Idle mode, enter an area code and a phone number, and press [**■**].

When the video call is connected, you can see two video images and hear the sound through the speaker.

2. To end the call, press [**○**].

You can hide your image from the other person or set another image to be shown:

- To hide your image, press <Menu> → Settings → Call settings → Video call → Show my image → Off.
- To show another image, press <Menu> → Settings → Call settings → Video call → Select my image or Select my video and select an image or video.



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## Answer a voice call

1. When a call comes in, open the phone or press [📞].
2. To end the call, press [📞].

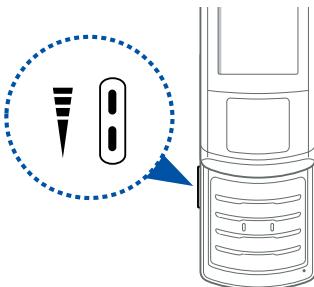
 You can adjust settings to answer a call by pressing any key (except for [📞], <Reject>, and the Volume key) or set the phone to automatically answer after a specified time. To change the answering mode, press <Menu> → Settings → Call settings → All calls → Answering mode.

## Answer a video call

1. When a call comes in, open the phone or press [📞].
2. Press <Show me> to allow the other person to see you via the front camera.
3. To end the call, press [📞].

## Adjust the volume

During a call, press the Volume key up or down to adjust the volume.

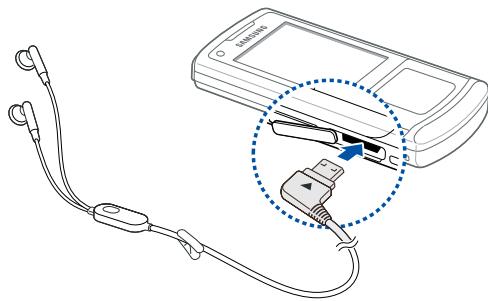


## Use the speakerphone feature

1. During a call, press [] → <Yes> to activate the speaker.
2. To switch back to the earpiece, press [] again.

## Use the headset

By plugging the supplied headset to the phone's multifunction jack, you can make and answer calls:



- To redial the last call, press and hold the headset button, and then press and hold again.
- To answer a call, press and hold the headset button.
- To end a call, press and hold the headset button.





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# Send and view messages

Learn to send and view text (SMS), multimedia (MMS), and email messages.

## Send a text message

You can create a basic text message by entering text and a recipient's number.

1. In Idle mode, press <Menu> → **Messages** → **Create message** → **Message**.
2. Enter your message text. ► p. 48  
To insert text templates, emoticons, contacts, or bookmarks, press <Options> → **Insert** → an item type → an item.
3. Scroll up and enter a destination number.  
To send the message to multiple destinations, scroll right and enter additional numbers.
4. Press [**✉**] to send the message.

 If you are interrupted while creating a message, the message will be automatically saved in Drafts. If a message fails to send, it will be saved in Outbox.



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## Send a multimedia message

You can create a multimedia message by adding images, videos, or sound clips to your message.

1. In Idle mode, press <Menu> → Messages → Create message → Message.
2. Enter your message text. ► p. 48  
To insert text templates, emoticons, contacts, or bookmarks, press <Options> → Insert → an item type → an item.
3. Press <Options> → Add item to add a file or Create item to create a new file.
4. Select a file type and add an image, a video, or sound.
5. Press <Options> → Add attachment and attach a file (if necessary).
6. Press <Options> → Add subject.
7. Enter a subject.
8. Scroll up and enter a destination number or email address.  
To send the message to multiple destinations, scroll right and enter additional numbers and email addresses.
9. Press [✉] to send the message.



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## Send an email

1. In Idle mode, press <Menu> → **Messages** → **Create message** → **Email**.
2. Enter your email text. ► p. 48  
To insert text templates, emoticons, contacts, or bookmarks, press <Options> → **Insert** → an item type → an item.
3. Scroll up and enter a subject.
4. Press <Options> → **Add attachment** or **Create item** and attach a file (if necessary).
5. Scroll up and enter an email address.  
To send the message to multiple destinations, scroll right and enter additional email addresses.
6. Press [✉] to send the email.



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## Enter text

When entering text, you can change the text input mode:

- Press and hold [**\***] to switch between T9 and ABC modes.
- Press [**\***] to change case or switch to Number mode.
- Press and hold [**#**] to switch to Symbol mode.

Enter text in one of the following modes:

Mode	Function
ABC	Press the appropriate alphanumeric key until the character you want appears on the display.
T9	<ol style="list-style-type: none"> <li>1. Press the appropriate alphanumeric keys to enter an entire word.</li> <li>2. When the word displays correctly, press [<b>#</b>] to insert a space. If the correct word does not display, press [<b>0</b>] to select an alternate word.</li> </ol>
<p><b>Add a word to the dictionary</b></p> <p>When using T9 mode, you can add new words to the dictionary.</p> <ol style="list-style-type: none"> <li>1. Press &lt;Spell&gt;.</li> <li>2. Enter the word in ABC mode and press &lt;Add&gt; to confirm.</li> </ol>	
Number	Press the appropriate alphanumeric key to enter a number.
Symbol	Scroll to a symbol set and press the appropriate alphanumeric key to select a symbol.



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## View received text or multimedia messages

1. In Idle mode, press <Menu> → Messages → Inbox.
2. Select a text or multimedia message.
3. Scroll left or right, or press [\*] or [#] to view other messages.

## View received emails

1. In Idle mode, press <Menu> → Messages → Email inbox.
2. Press <Options> → Download.
3. Select an email or a header.
4. If you selected a header, press <Options> → Retrieve to view the body of the email.

## View sent or saved messages

1. In Idle mode, press <Menu> → Messages → Drafts, Outbox, or Sentbox.
2. Select a message.
3. Send, forward, or resend the message by using options.



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## Check voice mails

Learn to set the number of the voice mail server and check your voice mails from the server.

### Set the voice mail number

1. In Idle mode, press <Menu> → Messages → Settings → Voice mail number.
2. Press [»].
3. Name the voice mail server and enter the voice mail number.
4. Press <Save>.

### Call the voice mail number

After you have set the voice mail number, you can use the shortcut for dialling the voice mail number. In Idle mode, press and hold [1].

# Add and find contacts

Learn to add new contacts to Phonebook and how to find contacts in Phonebook.

## Add a new contact

1. In Idle mode, enter a phone number and press **<Options>**.
2. Select **Add to Phonebook** → a memory location (phone or SIM) → **New**.
3. Select a number type (if necessary).
4. Enter contact information.  
To add additional information fields, press **<Options>** → **Add details** → an information type.
5. Press [] or **<Options>** → **Save** to add the contact to the memory.



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## Find a contact

1. In Idle mode, press <Menu> → Phonebook.  
You can also press <Contacts> in Idle mode.
2. Enter the first few letters of the name you want to find.
3. Select the contact's name from the search list.



Once you have found a contact, you can:

- call the contact by pressing [■]
- edit the contact information by pressing <Options> → Edit.

### Find a contact from Idle mode

You can find contacts in Idle mode by entering a number as the spelling of a contact name.

1. In Idle mode, press the number keys that correspond to the letters you want.
2. Press [OK].

The phone shows the matching contacts.

For example, if you press [2], the phone will search for the contact names that start with "a," "b," or "c."

# Use basic camera functions

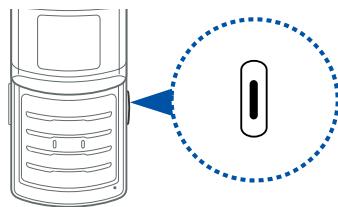
Learn the basics to capture and view photos and videos.



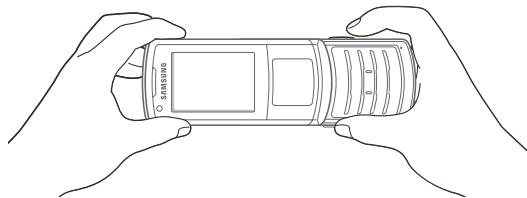
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## Capture photos

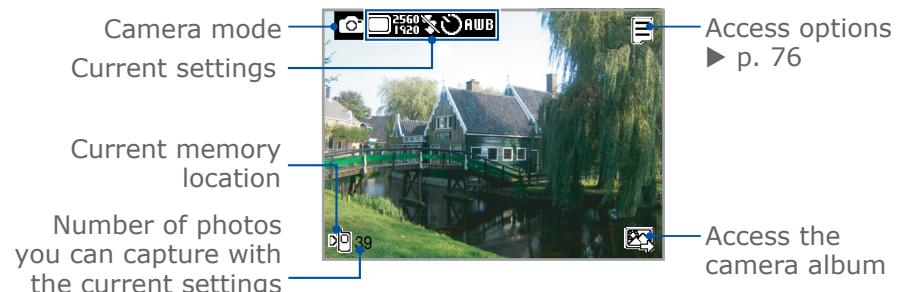
1. In Idle mode, press and hold the Camera key to turn on the camera.



2. Rotate the phone anti-clockwise to landscape view.



3. Aim the lens at the subject and make any necessary adjustments.



4. Press the Camera key to capture a photo.  
The photo is saved automatically.
5. Press the Camera key or <D> to capture another photo (step 3).



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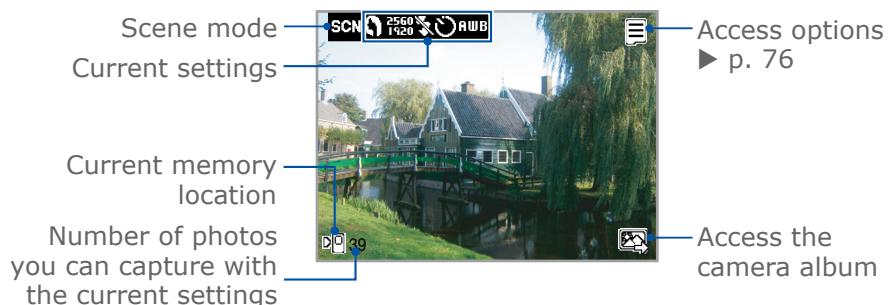
## View photos

1. In Idle mode, press <Menu> → My files → Camera album → a photo file.  
To view the photo on a full screen in landscape view, press [ ].
2. Scroll left or right to view other photos.

## Switch scene modes

Capture photos with automatic scene modes. The camera will determine the correct exposure, focusing, or lighting according to lighting conditions, subjects, or scenes.

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [1] repeatedly until **Scene** appears.



4. Press [ ] and scroll right to [ ].
5. Scroll down to a mode and press [OK].
  - Portrait
  - Landscape
  - Sports
  - Sunset
  - Dusk/Dawn
  - Night shot
  - Against light
  - Text

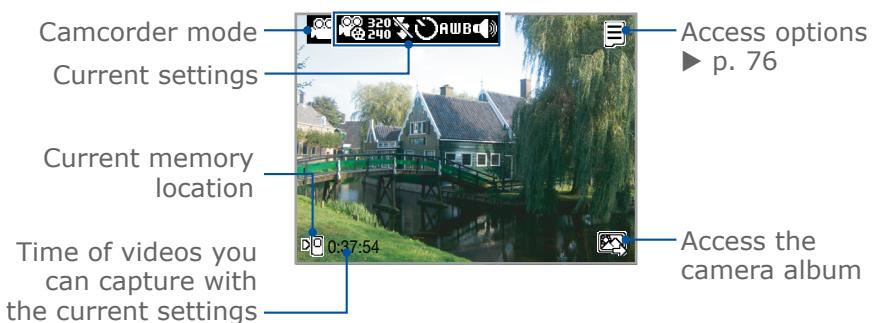


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6. Aim the lens at the subject and make any necessary adjustments.
7. Press the Camera key to capture a photo.  
The photo is saved automatically.
8. Press the Camera key or <▷> to capture another photo (step 4).

## Capture videos

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [1] repeatedly until Camcorder appears.
4. Aim the lens at the subject and make any necessary adjustments.



5. Press the Camera key to start recording.
6. Press the Camera key or <□> to stop recording.  
The video is saved automatically.
7. Press the Camera key or <▷> to record another video (step 4).

## View videos

1. In Idle mode, press <Menu> → My files → Camera album → a video file.  
The video plays automatically.
2. Control playback using the following keys:

Key	Function
/▶	Pause or resume playback
Volume	Adjust the volume up or down
◀◀	Skip backward; Scan backward in a file (press and hold)
▶▶	Skip forward; Scan forward in a file (press and hold)
■	Stop playback



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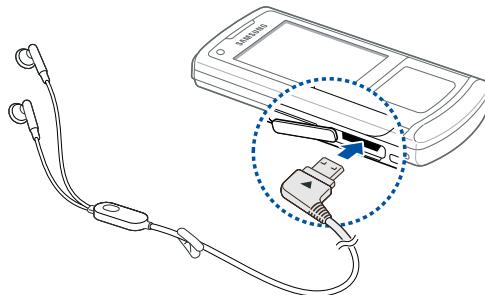


# Listen to music

Learn how to listen to music via the music player or FM radio.

## Listen to the FM radio

1. Plug the supplied headset into the phone's multifunction jack.



 The headset serves as a radio antenna. Removing the headset will turn off the FM radio.

2. In Idle mode, press <Menu> → Multimedia → FM radio.
3. Press <Yes> to start automatic tuning.  
The radio scans and saves available stations automatically.  
 The first time you access the FM radio, you will be prompted to start automatic tuning.
4. Press [] or [] to select a radio station.  
To switch the sound output to the speaker while listening to the FM radio, press <Options> → Speaker on.
5. To turn off the FM radio, press [].



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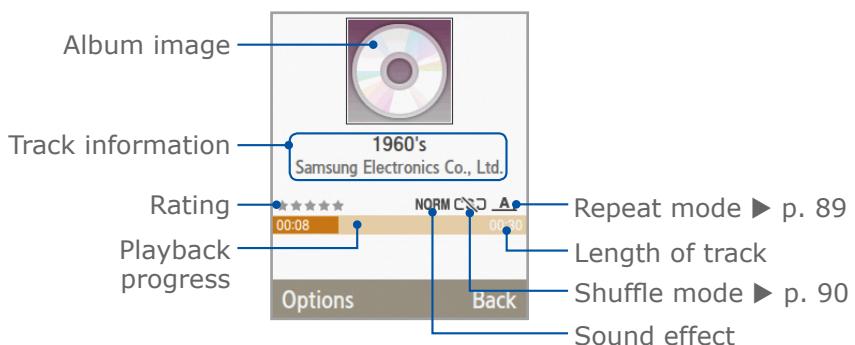
## Listen to the music player

Start by transferring files to your phone or memory card:

- Download from the wireless web. ► p. 60
- Download from a PC with Samsung PC Studio. ► p. 86
- Receive via Bluetooth. ► p. 94
- Copy to your memory card. ► p. 87
- Synchronise with Windows Media Player 11. ► p. 88

After transferring music files to your phone or memory card,

1. In Idle mode, press <Menu> → Multimedia → Music player.
2. Select a music category → a music file.



3. Control playback using the following keys:

Key	Function
/ ►	Pause or resume playback
Volume	Adjust the volume up or down
◀◀	Restart playback; Skip backward (press within 3 seconds); Scan backward in a file (press and hold)
▶▶	Skip forward; Scan forward in a file (press and hold)
≡	Open the playlist
■	Stop playback

## Use a Bluetooth-enabled headset to listen to music

Before you can use a Bluetooth-enabled headset to listen to music, you must pair the headset with the phone.

1. Switch the headset to Pairing mode (refer to your headset user's guide).
2. In Idle mode, press <Menu> → Applications → Bluetooth → My devices → Search for new device.
3. Scroll to the headset and press [OK].
4. Enter the PIN for the Bluetooth headset (usually 0000) and press <OK>.

Your headset should now be paired with the phone. While playing a music track, press <Options> → **Transfer to Bluetooth stereo headset**. The sound output will switch to the headset.





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# Browse the web

Learn to access and bookmark your favourite web pages.

## Browse web pages

1. In Idle mode, press <Menu> → **Browser** → **Go to homepage** to launch your service provider's homepage.
2. Navigate web pages using the following keys:

Key	Function
▲ / ▼	Scroll up or down on a web page
OK	Select an item
<Back>	Return to the previous page
<Options>	Access a list of browser options

## Enter URLs

1. In Idle mode, press <Menu> → **Browser** → **Enter URL**.
2. Enter a web address.
3. Press <Go to>.

## Bookmark your favourite web pages

To bookmark the current web page,

1. While navigating web pages, press <Options> → Add to Bookmarks.
2. Press <Save>.

To add a bookmark from the bookmark list,

1. In Idle mode, press <Menu> → Browser → Bookmarks.
2. Press <Options> → Add bookmark.
3. Enter a page title and a web address (URL).
4. Press <Save>.



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## Use Google services

1. In Idle mode, press [**GO**].  
If you have changed the shortcut for Google to another menu, first reassign a shortcut to Google (► p. 32), and then press the corresponding key.
2. Select the service you want.
  - **Google Search:** Access the Google Search engine
  - **Google Mail:** Use the Google Mail service, if you have a Google account



Depending on your region, the services may be unavailable.



# using advanced functions

Learn how to perform advanced operations and  
use additional features of your mobile phone.

# Use advanced call functions

Learn about your phone's additional calling capabilities.



using advanced  
functions

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## View and dial missed calls

Your phone will display calls you have missed on the Idle screen.

To dial the number of a missed call,

1. Press <View>.
2. Scroll to the missed call you want to dial.
3. Press [ ] to dial.

## Call a recently dialled number

1. In Idle mode, press [ ] to display a list of recent numbers.
2. Scroll to the number you want and press [ ] to dial.

## Call an international number

1. In Idle mode, press and hold [0] to insert the + character.
2. Enter the complete number you want to dial (country code, area code, and phone number), and then press [ ] to dial.

## Call a contact from Phonebook

You can call numbers directly from Phonebook using stored contacts. ► p. 52

1. In Idle mode, press <Menu> → Phonebook.
2. Scroll to the number you want to dial and press [📞] to dial.



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## Use options during a voice call

During a voice call, you can access various options to control the call. Learn to use these options.

### Hold a call or retrieve a held call

Press <Hold> to place a call on hold or press <Retrieve> to retrieve a held call.

### Dial a second call

If your network supports this function, you can dial another number during a call:

1. Press <Hold> to place the first call on hold.
2. Enter the second number to dial and press [📞].
3. Press <Swap> to switch between the two calls.
4. To end the call on hold, press <Options> → End held call.
5. To end the current call, press [📞].

### Answer a second call

If your network supports the call waiting function, you can answer a second incoming call:

1. Press [📞] → <Hold active call> to answer the second call.

The first call is placed on hold.

2. Press <Swap> to switch between the calls.



using advanced functions

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### Switch a voice call to a video call

Press <Options> → **Switch to video call** to change the call to a video call. To change the call back to a voice call, press <Options> → **Switch to voice call**.

### Make a multiparty call (conference call)

When you want to talk to people at two different numbers at once, you can make a multiparty call:

1. Call the first party you want to add to the multiparty call.
2. While connected to the first party, call the second party and press <Hold active call>.  
The first party is placed on hold.
3. When connected to the second party, press <Options> → **Join**.
4. Repeat steps 1 and 2 to add more parties (if necessary).
5. To end the multiparty call, press [📞].

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functions

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## Use options during a video call

During a video call, you can access various options to control the call. Learn to use these options.

### Switch cameras

For video calls, the front camera is activated by default. To activate the rear camera,

Press **<Options> → Front camera or Rear camera** to switch between the two cameras.

### Hide or show your image

Press **<Hide me>** to block your image from the other person's phone or press **<Show me>** to show your image.

### Show another image

You can show another image or video instead of your image during a video call:

1. Press **<Options> → Outgoing image**.
2. Select one of the following:
  - **Show me:** Show your current image via the camera
  - **Default image:** Show the image specified in the video call setting
  - **Freeze me:** Pause the video and show a still image
  - **My image:** Access an image folder and select a file
  - **My video:** Access a video folder and select a file



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### Capture images or videos

Press <Options> → **Capture image** to capture a still image or **Record video** to record a video call.

### Switch a video call to a voice call

Press <Options> → **Switch to voice call** to change to the call to a voice call. To change the call back to a video call, press <Options> → **Switch to video call**.

### Adjust display settings

1. Press <Options> → **Display options**.
2. Select one of the following:
  - **Brightness**: Adjust the brightness of the display
  - **Effects**: Change the colour tone
  - **Video quality**: Change the quality of the video
  - **Viewing style**: Change how the video call is viewed
  - **Zoom**: Zoom in or out (available only when the rear camera is activated)
  - **Hide caller ID**: Do not show caller information on the display
3. Adjust the settings as desired and press [OK] to return to the video call.

# Use advanced Phonebook functions

Learn to create namecards, set speed dial numbers, and create groups of contacts.

## Create a namecard



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1. In Idle mode, press <Menu> → Phonebook.  
You can also press <Contacts> in Idle mode.
2. Press <Options> → My namecard.
3. Enter your personal details and press <Options> → Save.

 You can send your namecard by attaching it to a message or email or by transferring it via the Bluetooth wireless feature.

## Set speed dial numbers

1. In Idle mode, press <Menu> → Phonebook.  
You can also press <Contacts> in Idle mode.
2. Scroll to a contact to assign to the number.
3. Press <Options> → Add to speed dial.
4. Scroll to a number you want to set (2-9) and press <Select>.  
The contact is saved to the speed dial number.

 You can now call this contact from Idle mode by pressing and holding the assigned speed dial number.



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## Create a group of contacts

By creating groups of contacts, you can assign ringtones and caller ID photos to each group or send messages and emails to an entire group. Start by creating a group:

1. In Idle mode, press <Menu> → Phonebook.  
You can also press <Contacts> in Idle mode.
2. Scroll left or right to Groups.
3. Press <Options> → Create group.  
 If you are using a USIM card, you need to select a memory location.
4. Enter a group name and press <Save>.
5. To set the caller ID image, scroll to the group and select <Options> → Group settings → Picture → an image → <Select>.
6. To set a group ringtone, select Ringtone → a ringtone → <Select>.
7. Press <Options> → Save.

## Save a contact card to My files

1. In Idle mode, press <Menu> → Phonebook.  
You can also press <Contacts> in Idle mode.
2. Scroll to a contact.
3. Press <Options> → Save in My files.  
The contact card is saved as a vcf file.

 To check the file, press <Menu> → My files → Other files.  
You can import vcf files from other phonebook programs.



## Delete a contact

1. In Idle mode, press <Menu> → Phonebook.  
You can also press <Contacts> in Idle mode.
2. Scroll to a contact.
3. Press <Options> → Delete and select one of the following:
  - **Selected:** Delete the selected contact
  - **Multiple:** Specify multiple contacts to delete
  - **All:** Delete all contacts
4. Press <Yes> to confirm.

## Copy a contact

Learn to copy a contact card from your SIM or USIM card to your phone, or from your phone to your SIM or USIM card.

1. In Idle mode, press <Menu> → Phonebook.  
You can also press <Contacts> in Idle mode.
2. Scroll to a contact.
3. Press <Options> → Copy to phone or Copy to SIM and select one of the following:
  - **Selected:** Copy the selected contact
  - **Multiple:** Specify multiple contacts to copy

# Use advanced messaging functions

Learn to create templates and use templates to create new messages.

## Create a text template



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## Create a multimedia template

1. Create a multimedia message with a subject and attachments to use as your template. ► p. 46
2. From the message screen, press **<Options>** → **Save as template**.  
The message is now saved as a multimedia template with a preset name, such as 'Birthday.'

## Insert text templates in new messages

1. To start a new message, press **<Menu>** → **Messages** → **Create message** → **Message**.
2. Press **<Options>** → **Insert** → **Text template** → a template.

## Create a message from a multimedia template

1. In Idle mode, press <Menu> → Messages → Templates → Multimedia templates.
2. Scroll to the template you want and press <Options> → Send.  
Your template opens as a new multimedia message.



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## Set options for push messages

To allow push messages from the network, you must set the receiving and service loading options.

1. In Idle mode, press <Menu> → Messages → Settings → Push message.
2. Select Receiving option → one of the following:
  - On: Your phone will receive push messages
  - Off: Your phone will not receive push messages
3. Select Service loading → one of the following:
  - Always: Set the phone to always load push messages when they are received
  - Prompt: Set the phone to prompt you before loading push messages when they are received
  - Never: Set the phone to never load push messages but save them in the inbox of the web server

## Set options for broadcast messages

To allow broadcast messages, you must activate the feature and set options.

1. In Idle mode, press <Menu> → Messages → Settings → Broadcast messages.
2. Scroll to **Activation** and then scroll left or right to set On or Off.
3. Scroll down to **Receiving channels** and press [»].
4. Select one of the following:
  - **All channels**: Receive broadcast messages from all channels
  - **My channels**: Receive broadcast messages from specified channels
5. If you selected **My channels**, scroll down and press [»] to specify broadcast channels.
  - a. Press <Create> to add a new channel.
  - b. Enter a channel ID and channel title.
  - c. Press <Save>.
6. Scroll down to **Language** and press [»].
7. Select All or individual languages for receiving broadcast messages.
8. When you are finished selecting languages, press <OK>.
9. Press <Save> to store your settings.



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## Delete messages

1. In Idle mode, press <Menu> → Messages.
2. Locate a message to delete in one of the message folders.
3. Press <Options> → Delete and select one of the following:
  - **Selected:** Delete the selected message
  - **Multiple:** Specify multiple messages to delete
  - **All:** Delete all messages
4. Press <Yes> to confirm.

### Delete messages by folders

1. In Idle mode, press <Menu> → Messages → Delete by folders.
2. Scroll to a folder and press [✓].
3. When you are finished selecting folders, press <Delete>.
4. Select Protected Messages or Unread Messages to delete protected or unread messages (if necessary).
5. Press <Yes> to confirm.

## Create a new folder to manage messages

1. In Idle mode, press <Menu> → Messages → My folders.

2. Press <Create> to create a new folder.

3. Enter a folder name and press <OK>.

4. To move messages to the new folder, scroll to a message in a message folder.

 You can move only messages in the phone's memory to other folders.

5. Press <Options> → Move to My folders and select one of the following:

- **Selected:** Move the selected message
- **Multiple:** Specify multiple messages to move
- **All:** Move all messages

6. Scroll to the created folder and press <Move>.



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# Use advanced camera functions

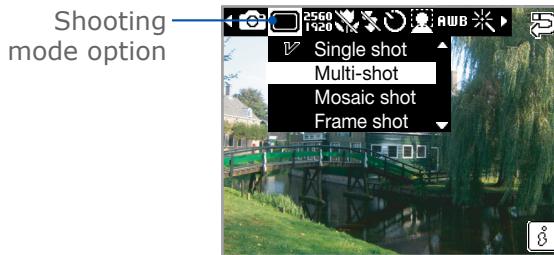
Learn to capture photos and videos using various modes and settings.

## Capture a series of photos



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1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [] and scroll right to [].
4. Scroll down to Multi-shot and press [OK].



5. Make any necessary adjustments.
6. Press and hold the Camera key to begin the multi-shot.
7. Release the Camera key to end the multi-shot.

 You can take up to 9 photos in a series.

8. Scroll left or right to check the captured photos and select photos to save (if necessary).
9. Press <> to save the photos.

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## Capture divided photos

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [≡] and scroll right to [█].
4. Scroll down to **Mosaic shot** and press [OK].
5. Scroll left or right to an image layout and press [OK].
6. Make any necessary adjustments.
7. Press the Camera key to capture the divided shots.

## Capture photos with frames

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [≡] and scroll right to [█].
4. Scroll down to **Frame shot** and press [OK].
5. Scroll left or right to a frame and press [OK].
6. Make any necessary adjustments.
7. Press the Camera key to capture the photo with the frame.

## Capture panoramic photos

Capture and stitch together a series of photos to imitate a wide angle view.

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [≡] and scroll right to [ ].
4. Scroll down to **Panorama** and press [OK].
5. Scroll down to the number of photos and press [OK].
6. Make any necessary adjustments.
7. Press the Camera key to take the first photo.
8. Slowly move the phone to the right until the green frame appears around the viewfinder. The phone captures the next photo automatically.



When you move the phone up or down out of alignment, an up or down arrow will appear. You have to move the phone back into alignment to continue capturing the panoramic photo.



9. Repeat step 8 to complete the panoramic photo.



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## Capture videos to attach to a message

Capture videos and send them as part of multimedia messages or emails. The image size will be limited to 176 x 144 and the file size to 280 KB.

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [1] repeatedly to switch to Camcorder mode.
4. Press [] and scroll right to [].
5. Scroll down to MMS and press [OK].



6. Press the Camera key to start recording.
7. Press the Camera key or <> to Stop recording.  
The video is saved automatically.

Now, you can create a multimedia message and attach the video to the message.



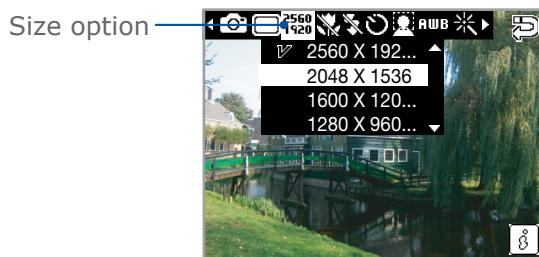
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## Set image size

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [1] repeatedly to switch to Camcorder mode (if necessary).
4. Press [?] and scroll right to [**2560**].
5. Scroll down to an image size and press [OK].



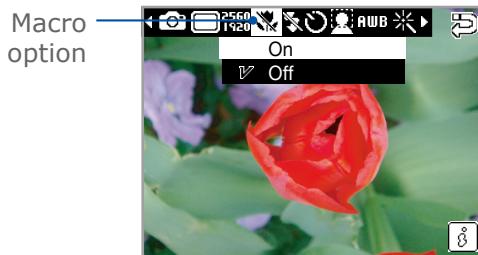
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## Use the macro feature

Use the macro feature to capture detailed images at close range. When you enable the macro feature, the camera can focus on items that are very close.

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [?] and scroll right to [**MACRO**].
4. Scroll down to On and press [OK].

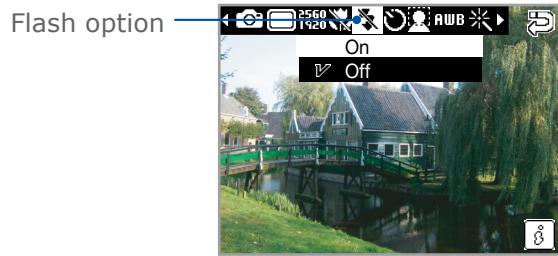


You can also toggle the macro feature on and off by pressing the shortcut (**MACRO**) on the touch panel.

## Use the flash

Your camera has a built-in flash. To activate the flash,

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [1] repeatedly to switch to Camcorder mode (if necessary).
4. Press [] and scroll right to [].
5. Scroll down to On and press [OK].



You can also toggle the flash on and off by pressing the shortcut () on the touch panel.



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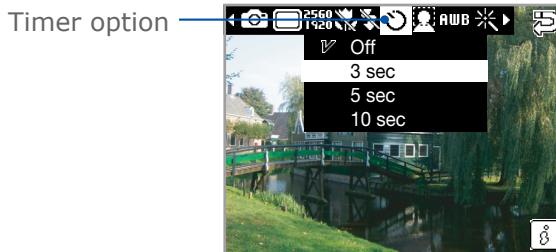
## Set the timer

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [1] repeatedly to switch to Camcorder mode (if necessary).
4. Press [≡] and scroll right to [⌚].
5. Scroll down to a timer delay and press [OK].



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You can also toggle the timer settings by pressing the shortcut (⌚) on the touch panel.

## Use the face recognition feature

Use the face recognition feature to automatically recognise and focus on the faces of your subjects.

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [≡] and scroll right to [👤].
4. Scroll down to On and press [OK].



## Adjust the white balance

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [1] repeatedly to switch to Camcorder mode (if necessary).
4. Press [] and scroll right to [**AWB**].
5. Scroll down to a white balance setting and press [OK].



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## Add effects

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [1] repeatedly to switch to Camcorder mode (if necessary).
4. Press [] and scroll right to [].
5. Scroll down to an effect and press [OK].



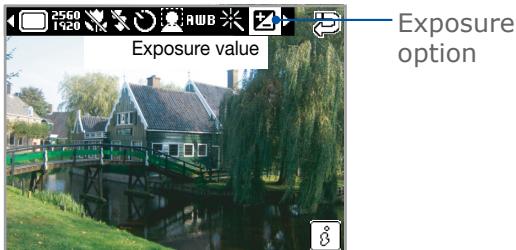
## Set the exposure

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [1] repeatedly to switch to Camcorder mode (if necessary).
4. Press [], scroll right to [], and press [OK].



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5. Scroll left or right to adjust the exposure.
6. When you are finished adjusting the exposure, press [OK].

You can also adjust the exposure by pressing the shortcut () on the touch panel.

## Turn on or off audio recording for videos

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [1] repeatedly to switch to Camcorder mode.
4. Press [] and scroll right to [].



5. Scroll down to On or Off and press [OK].

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## Use camera shortcuts

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [1] repeatedly to switch to Camcorder mode (if necessary).
4. Use the following shortcut keys to adjust camera settings:
  - 1: Mode
  - 2: Shooting mode/Recording mode
  - 3: Timer
  - \*: Flash
  - 0: Macro (unavailable for videos)
  - #: Display

## Adjust camera settings

1. In Idle mode, press and hold the Camera key.
2. Rotate the phone anti-clockwise to landscape view.
3. Press [], scroll right to [], and press [OK].



4. Adjust the settings as desired. ► p. 141

# Use advanced music functions

Learn to prepare music files, create playlists, and store radio stations.

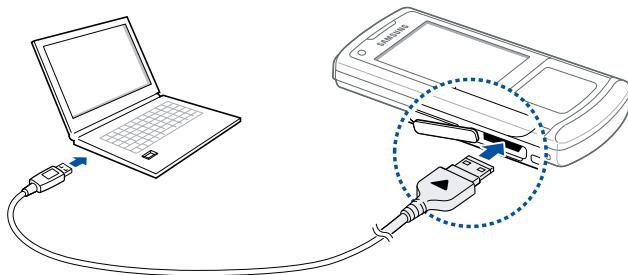


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## Copy music files via Samsung PC Studio

1. In Idle mode, press <Menu> → Settings → Phone settings → PC connections → Samsung PC studio.
2. Press [] to return to Idle mode.
3. Using a PC data cable, connect the phone's multifunction jack to a PC with Samsung PC Studio installed.



4. Run Samsung PC Studio and select Multimedia Manager.
5. Copy files from the PC to the phone.  
Refer to the Samsung PC Studio help for more information.

## Copy music files to a memory card

1. Insert a memory card. ► p. 27
2. In Idle mode, press <Menu> → Settings → Phone settings → PC connections → Mass storage.
3. Press [] to return to Idle mode.
4. Using a PC data cable, connect the phone's multifunction jack to a PC.  
When connected, a pop-up window will appear on the PC.



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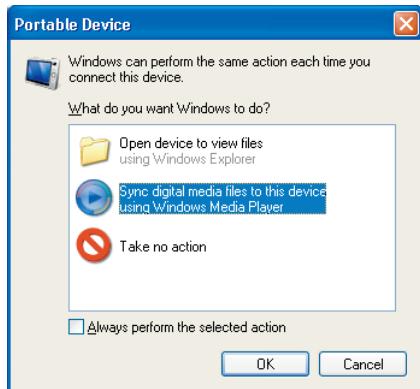
5. Select Open folder to view files in the pop-up window on the PC.
6. Copy files from the PC to the memory card.

## Synchronise your phone with Windows Media Player

1. In Idle mode, press <Menu> → Settings → Phone settings → PC connections → Media Player.
2. Press [ ] to return to Idle mode.
3. Using a PC data cable, connect the phone's multifunction jack to a PC with Windows Media Player installed.  
When connected, a pop-up window will appear on the PC.



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4. Select **Sync digital media files to this device** in the pop-up window on the PC.
5. Edit or enter your phone's name in the pop-up window (optional), and then click **Finish**.
6. Select and drag the music files you want to the sync list.
7. Click **Start Sync**.

## Create a playlist

1. In Idle mode, press <Menu> → Multimedia → Music player → Playlists.
2. Press <Options> → Create playlist.
3. Enter a title for your new playlist and press <Save>.
4. Select the new playlist.
5. Press <Options> → Add → Tracks.
6. Select the files you want to include and press <OK>.



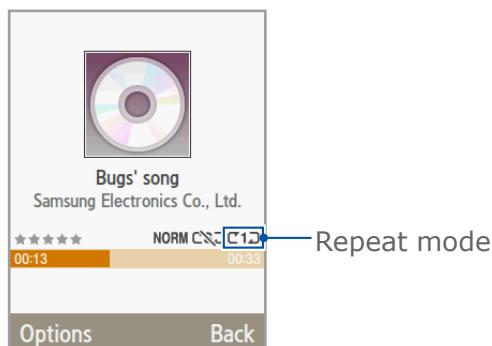
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## Set the music player to repeat tracks

1. Press <Menu> → Multimedia → Music player.
2. Select a music category → a music file.
3. While playing a music track, press <Options> → Repeat mode.
4. Select a repeat mode:
  - 1: Repeat only the currently playing track
  - All: Repeat all tracks in the playlist

The repeat one (C1D) or the repeat all (C4D) icon will appear on the music player screen (when set to visualisation 1 or 2 only).



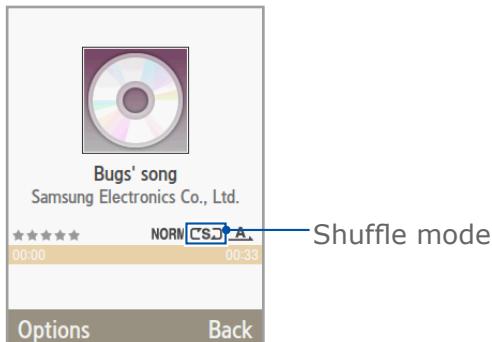


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## Set the music player to shuffle tracks

1. Press <Menu> → Multimedia → Music player.
2. Select a music category → a music file.
3. While playing a music track, press <Options> → Shuffle on. The shuffle icon will appear on the music player screen (when set to visualisation 1 or 2 only).

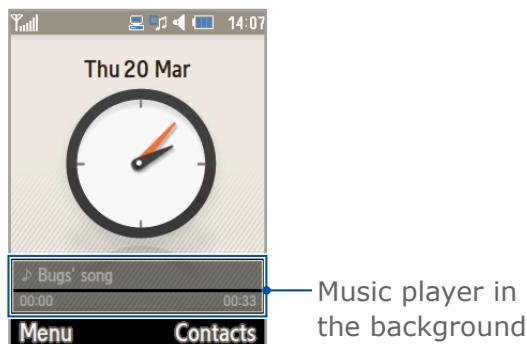


## Play music in the background

You can continue to play music while using other applications on your phone. To play music in the background,

1. Press <Menu> → Multimedia → Music player.
2. Select a music category → a music file.
3. Press [ ] to return to the Idle screen.

The music player will continue to play in the background. Track information will appear at the bottom of the Idle screen. You can control the player with the touch panel while on the Idle screen.



## Use music player shortcuts

1. In Idle mode, press <Menu> → Multimedia → Music player.
2. Select a music category → a music file.
3. Use the following shortcut keys to adjust music player settings:
  - 1: Rating
  - 2: Sound effect
  - 3: Shuffle mode
  - 4: Repeat mode
  - 5: Visualisation



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## Retrieve podcasts

1. In Idle mode, press <Menu> → Settings → Phone settings → PC connections → Samsung PC studio.
2. Press [ ] to return to Idle mode.
3. Using a PC data cable, connect the phone's multifunction jack to a PC with Samsung PC Studio installed.
4. Run Samsung PC Studio and select Multimedia Manager.
5. Click Close → Podcast.
6. After setting up the podcast list and downloading episodes, click the **To phone** icon to synchronise the phone and the PC.
7. To access podcast episodes from the phone after the synchronisation, press <Menu> → Multimedia → Music player → Podcasts.

## Customise your music player settings

Learn to adjust the playback and sound settings for your music player.

1. In Idle mode, press <Menu> → Multimedia → Music player.
2. Press <Options> → Player settings.
3. Adjust the settings to customise your music player.  
► p. 141
4. Press <Save>.



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## Store radio stations automatically

1. Plug the supplied headset into the phone's multifunction jack.
2. In Idle mode, press <Menu> → Multimedia → FM radio.
3. Press [▶] to start the FM radio.
4. Press <Options> → Self-tuning.
5. Press <Yes> to confirm (if necessary).

The FM radio automatically scans and saves all available stations.

## Store radio stations manually

1. Plug the supplied headset into the phone's multifunction jack.
2. In Idle mode, press <Menu> → Multimedia → FM radio.
3. Press [▶] to start the FM radio.
4. Scroll left or right to a radio frequency.
5. Press <Options> → Add to Favourites.



# using tools and applications

Learn how to work with your mobile phone's tools and  
additional applications.



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applications

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# Use the Bluetooth wireless feature

Learn about your phone's ability to connect to other wireless devices for exchanging data and using hands-free features. Before you can interact with other Bluetooth-enabled devices, you will have to activate your phone's Bluetooth feature and then search for and pair with a device.

## Turn on the Bluetooth wireless feature

1. In Idle mode, press <Menu> → Applications → Bluetooth → Activation → On.
2. To allow other devices to locate your phone, select **My phone's visibility** → On.

## Find and pair with other Bluetooth-enabled devices

1. In Idle mode, press <Menu> → Applications → Bluetooth → My devices → Search for new device.
2. Select a device.
3. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and press <OK>.

When the owner of the other device enters the same code or accepts the connection, pairing is complete.

 The default Bluetooth PIN for most devices is either 0000 (four zeroes) or 00000000 (eight zeroes).

## Send data using the Bluetooth wireless feature

Learn to transfer data from your phone to another Bluetooth-enabled device.

1. Select the file or item from one of your phone's applications that you want to send.
2. Press **<Options>** → **Send namecard via**, **Send via** or **Send URL** → **Bluetooth** or **Via Bluetooth**.
3. Find and pair with a Bluetooth-enabled device, or select a paired device to send the data.



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## Receive data using the Bluetooth wireless feature

Learn to receive data from another Bluetooth-enabled device.

1. Enter the PIN for the Bluetooth wireless feature and press **<OK>** (if necessary).
2. Press **<Yes>** to confirm that you are willing to receive data from the device (if necessary).

## Use Remote SIM mode

In Remote SIM mode, you can make or answer calls only with a connected Bluetooth hands-free car kit via the SIM or USIM card on your phone.

To activate Remote SIM mode,

1. In Idle mode, press <Menu> → Applications → Bluetooth → Remote SIM mode → On.
2. To use Remote SIM mode, start the Bluetooth connection from a Bluetooth hands-free car kit.

 The Bluetooth hands-free car kit must be authorised.  
To authorise, press <Options> → Authorise device.



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## Print data using the Bluetooth wireless feature

You can print files to a Bluetooth-enabled printer once you have activated Bluetooth and paired the phone with the printer. ► p. 94

1. While viewing a message, Phonebook contact, or image that you want to print, press <Options> → Print via Bluetooth.
2. Select the paired printer.
3. Set print options and press <Print>.

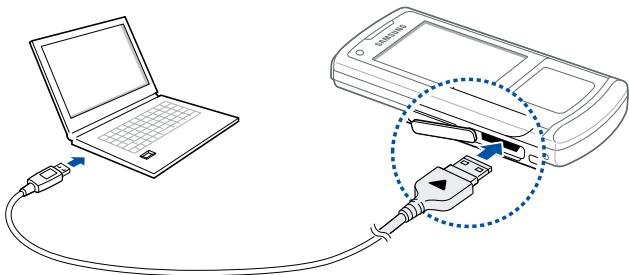
# Synchronise data with your PC

1. In Idle mode, press <Menu> → Settings → Phone settings → PC connections → Samsung PC studio.
2. Press [ ] to return to Idle mode.
3. Using a PC data cable, connect the phone's multifunction jack to a PC with Samsung PC Studio installed.



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4. Run Samsung PC Studio and select PC Sync.
5. Synchronise your contacts, calendar events, tasks, and memos in the phone and the PC.

Refer to the Samsung PC Studio help for more information.

# Activate the mobile tracker

When someone inserts a new SIM or USIM card in your phone, the mobile tracker feature will automatically send the new contact number to two recipients to help you locate and recover your phone.



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To activate the mobile tracker,

1. In Idle mode, press <Menu> → **Settings** → **Security** → **Mobile tracker**.
2. Enter your password and press <Confirm>.
3. Scroll left or right to **On**.
4. Scroll down and press [»] to open the recipient list.
5. Enter a phone number including a country code.  
You can also press <Options> → **Phonebook** to open your contact list. Scroll to a contact and press <View> → <Select>.
6. Press [OK] to save the recipients.
7. Scroll down and enter the sender's name.
8. Press <Options> → **Save** → <Accept>.

# Record and play voice memos

Learn to operate your phone's voice recorder.



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## Record a voice memo

1. In Idle mode, press <Menu> → Multimedia → Voice recorder.
2. Press [●] to start recording.
3. Speak your memo into the microphone.
4. When you are finished speaking, press [■].

 You can review the recorded voice memo by pressing [▶]. To record more voice memos, press [●] and repeat steps 2-4 above.

## Play a voice memo

1. From the voice recorder screen, press <Options> → My voice clips.
2. Select a file.
3. Control the playback using the following keys:

Key	Function
/ ▶	Pause or resume playback
Volume	Adjust the volume up or down
◀◀	Scan backward in a file
▶▶	Scan forward in a file
■	Stop playback

## Delete a voice memo

1. In Idle mode, press <Menu> → Multimedia → Voice recorder.
2. Press <Options> → My voice clips.
3. Press <Options> → Delete and select one of the following:
  - **Selected:** Delete the selected memo
  - **Multiple:** Delete multiple memos
  - **All:** Delete all memos
4. Press <Yes> to confirm.



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# Edit images

Learn to edit images and apply fun effects.

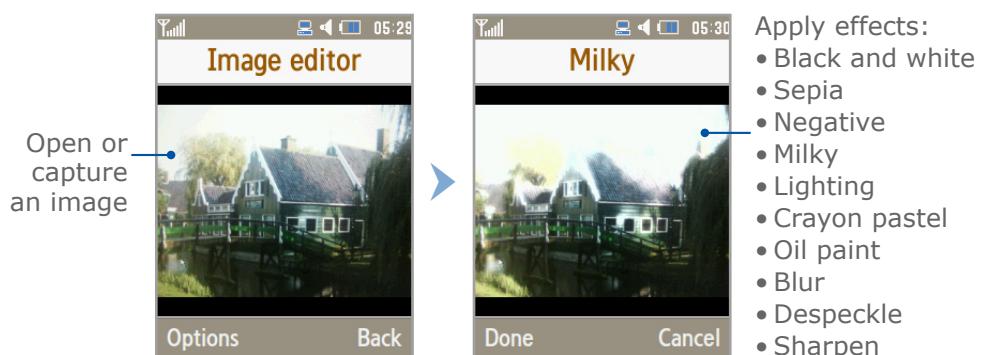


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## Apply effects to images

1. In Idle mode, press **<Menu>** → Entertainment → Image editor.
2. Press **<Options>** → New image → Open or Take photo.
3. Select an image or capture a new photo.
4. Press **<Options>** → Effects → an effect option.



5. Press **<Done>** to apply the effect.
6. When you are finished applying effects, press **[]**.
7. Select a memory location (if necessary).
8. Enter a new file name for the image and press **<Save>**.

## Apply a blur effect to a specific area of an image

1. In Idle mode, press <Menu> → Entertainment → Image editor.
2. Press <Options> → New image → Open or Take photo.
3. Select an image or capture a new photo.
4. Press <Options> → Partial effects → Partial blur.
5. Using the touch panel, move the rectangle over the area where you want to apply the blur effect and press [OK].  
To resize the rectangle or change it to a different shape, press <Options> → Size or Shape. Adjust the size or shape using the touch panel and press [OK].



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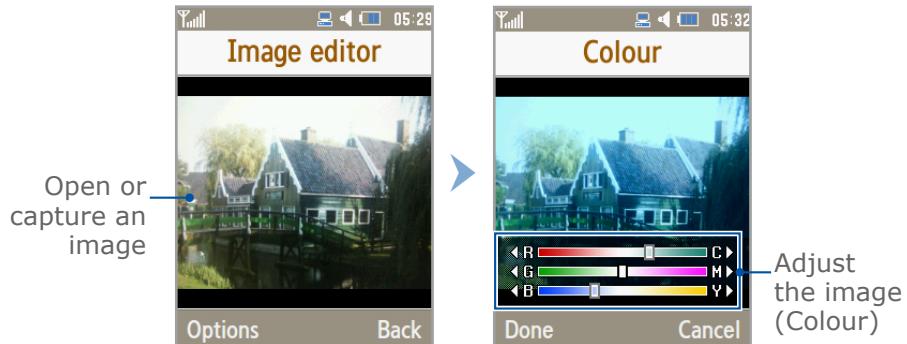
6. Press <Done> to apply the effect.
7. When you are finished applying the blur effect, press [ ].
8. Select a memory location (if necessary).
9. Enter a new file name for the image and press <Save>.

## Adjust an image

1. In Idle mode, press <Menu> → Entertainment → Image editor.
2. Press <Options> → New image → Open or Take photo.
3. Select an image or capture a new photo.
4. Press <Options> → Adjust → an adjustment option (brightness, contrast, or colour).
5. Using the touch panel, adjust the image as desired and press <Done>.



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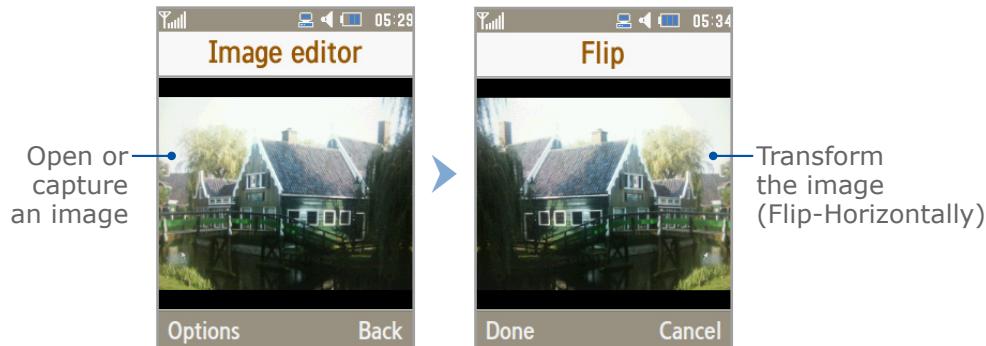
6. When you are finished adjusting the image, press [ ].
7. Select a memory location (if necessary).
8. Enter a new file name for the image and press <Save>.

## Transform an image

1. In Idle mode, press <Menu> → Entertainment → Image editor.
2. Press <Options> → New image → Open or Take photo.
3. Select an image or capture a new photo.
4. Press <Options> → Transform → Resize, Rotate, or Flip → a transformation option.



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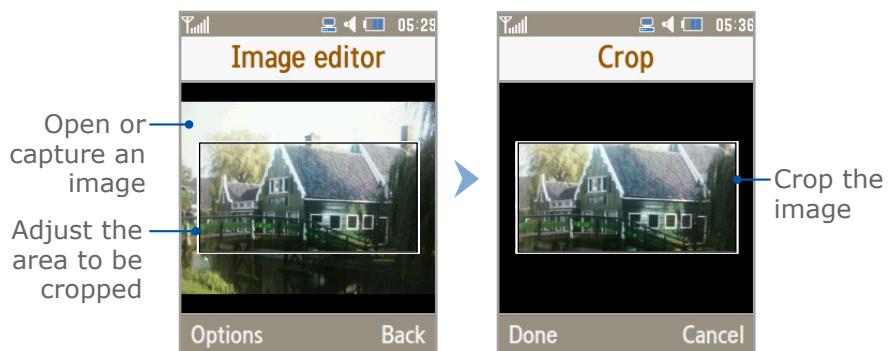
5. Press <Done> to transform the image.
6. When you are finished with transforming the image, press [ ].
7. Select a memory location (if necessary).
8. Enter a new file name for the image and press <Save>.

## Crop an image

1. In Idle mode, press <Menu> → Entertainment → Image editor.
2. Press <Options> → New image → Open or Take photo.
3. Select an image or capture a new photo.
4. Press <Options> → Crop.
5. Using the touch panel, move the rectangle over the area you want to crop and press [OK].  
To resize the rectangle or change it to a different shape, press <Options> → Resize or Shape. Adjust the size or shape using the touch panel and press [OK].



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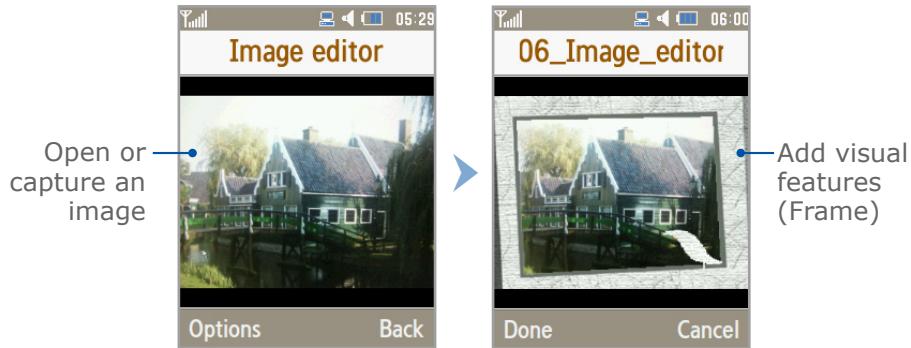


6. Press <Options> → Done → <Done> to crop the selected area.
7. When you are finished cropping the image, press [ ].
8. Select a memory location (if necessary).
9. Enter a new name for the image and press <Save>.

## Insert a visual feature

1. In Idle mode, press <Menu> → Entertainment → Image editor.
2. Press <Options> → New image → Open or Take photo.
3. Select an image or capture a new photo.
4. Press <Options> → Insert → a visual feature (frame, clip art, emoticon, or text).
5. Select a visual feature to add, or enter the text to add and press <OK>.
6. Using the touch panel, relocate the visual feature (if necessary).

To resize or rotate the visual feature, or change the font size or colour for the text, press <Options> → an option.



7. Press <Done> or <Options> → Done to add the visual feature.
8. When you are finished inserting visual features, press [ ].
9. Select a memory location (if necessary).
10. Enter a new file name for the image and press <Save>.



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# Print images

You can print your image by connecting the phone to a PictBridge-compatible printer with a PC data cable or using the Bluetooth wireless feature.

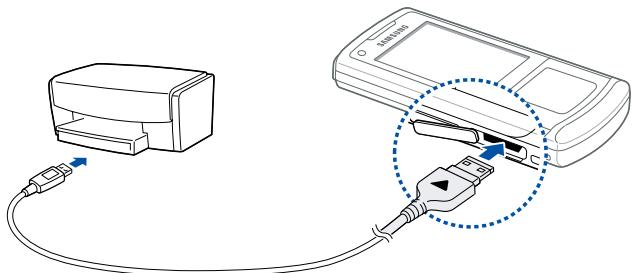


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To use a PC data cable,

1. Using a PC data cable, connect the phone's multifunction jack to a compatible printer.



2. Open an image. ► p. 54
3. Press <Options> → Print via → USB.
4. Set print options and press <Print>.

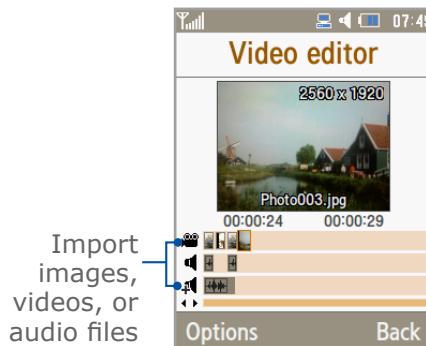
To use the Bluetooth wireless feature, see "Print data using the Bluetooth wireless feature." ► p. 96

## Edit videos

Learn to edit video files and apply visual effects.

Make a new video with captured images and videos

1. In Idle mode, press <Menu> → Entertainment → Video editor.
2. Press <Options> → Import → Image or Video → an image or video category → an image or video → <Select>.
3. If you choose to add an image, select the duration for which the image will appear.
4. To add a new audio track, scroll down to Additional audio track and press <Options> → Import sound → a sound category → a sound → <Select>.
5. Repeat steps 2-4 above to add more images, videos, or audio files.



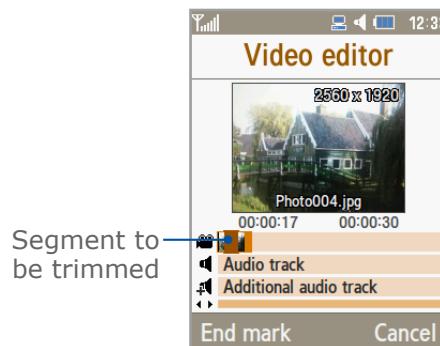
6. When you are finished, press **<Options>** → **Export**.  
To save the project for future use, select **Save**. The project will be saved in **Other files**.
7. Enter a new file name for the video and press **<Export>**.
8. To check the file, press **<Yes>** (if necessary).

## Trim any segment of videos

1. In Idle mode, press <Menu> → Entertainment → Video editor.
2. Press <Options> → Import → Video → a video category → a video → <Select>.
3. Press <Options> → Trim.
4. Scroll right and press <Start mark> at the point where you want the new video to begin.
5. Scroll right and press <End mark> at the point where you want the new video to end.



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6. Press <Trim> to select the segment you want.
7. When you are finished, press <Options> → Export. To save the project for future use, select **Save**. The project will be saved in **Other files**.
8. Enter a new file name for the video and press <Export>.
9. To check the file, press <Yes> (if necessary).

## Split videos

1. In Idle mode, press <Menu> → Entertainment → Video editor.
2. Press <Options> → Import → Image or Video → an image or video category → an image or video → <Select>.
3. If you choose to add an image, select the duration for which the image will appear.
4. Press <Options> → Split.
5. Scroll left or right and press <Split> to divide the file into two clips.
6. Insert an image or video as desired between the clips.
7. When you are finished, press <Options> → Export. To save the project for future use, select **Save**. The project will be saved in **Other files**.
8. Enter a new file name for the video and press <Export>.
9. To check the file, press <Yes> (if necessary).



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## Apply effects

1. In Idle mode, press <Menu> → Entertainment → Video editor.
2. Press <Options> → Import → Image or Video → an image or video category → an image or video → <Select>.
3. If you choose to add an image, select the duration for which the image will appear.
4. Scroll left or right to the video component you want to apply an effect.
5. Press <Options> → Effects → an effect option.
6. When you are finished, press <Options> → Export. To save the project for future use, select Save. The project will be saved in Other files.
7. Enter a new file name for the video and press <Export>.
8. To check the file, press <Yes> (if necessary).



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## Insert texts

1. In Idle mode, press <Menu> → Entertainment → Video editor.
2. Press <Options> → Import → Image or Video → an image or video category → an image or video → <Select>.
3. If you choose to add an image, select the duration for which the image will appear.
4. Press <Options> → Insert text or Insert → Text.
5. Scroll right and press <Start mark> at the point where you want the text to be displayed.
6. Scroll right and press <End mark> at the point where you want the text to be disappeared.
7. Press <Select> to select the segment where the text displays.
8. Enter a text to insert and press <OK>.
9. Using the touch panel, relocate the text (if necessary).  
To change the font size or colour for the text, press <Options> → an option.
10. Press <Options> → Done.
11. When you are finished, press <Options> → Export.  
To save the project for future use, select Save. The project will be saved in Other files.
12. Enter a new file name for the video and press <Export>.
13. To check the file, press <Yes> (if necessary).



## Move or copy components in a video

1. In Idle mode, press <Menu> → Entertainment → Video editor.
2. Press <Options> → Import → Image or Video → an image or video category → an image or video → <Select>.
3. Scroll down to Additional audio track, press <Options> → Import sound → a sound category → a sound → <Select>.
4. Scroll to the video or audio component you want to move or copy.  
 For audio, you can copy or move only imported audio components.
5. Press <Options> → Cut or Copy.
6. Scroll to the point where you want to insert the component.
7. Press <Options> → Paste.
8. When you are finished, press <Options> → Export. To save the project for future use, select Save. The project will be saved in Other files.
9. Enter a new file name for the video and press <Export>.
10. To check the file, press <Yes> (if necessary).



# Upload photos and videos to the web

Learn to post your photos and videos to photo sharing websites and blogs. Before uploading files to the web, you must activate the ShoZu blogging account and set a new destination for your files.

## Activate the ShoZu account

1. In Idle mode, press <Menu> → Settings → Application settings → MobileBlog settings → ShoZu activation.
2. Select On.
3. Press <Yes> twice to confirm.
4. Follow the onscreen instructions to activate the account.

## Create a new destination

1. In Idle mode, press <Menu> → Settings → Application settings → MobileBlog settings → Destinations.
2. Press <Options> → Create new.
3. Follow the onscreen instructions to add a new web address as a destination.
4. Repeat steps 2-3 above to add more destinations.

## Upload a file

1. From an application, such as My files or Camera, select or capture a photo or video.
2. Press <Options> or <≡> → Upload to web.
3. Select a destination for your file.
4. Enter information, and press <Upload>.

# Use the RSS reader

Learn to use the RSS reader to get the latest news and information from your favourite websites.



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## Subscribe to feeds

1. In Idle mode, press <Menu> → Applications → RSS reader.
2. Press <Options> → Add new.
3. Enter the address of an RSS feed and press <OK>.
4. Press <Options> → Add to subscribe to more feeds (if necessary).

## Read RSS feeds

1. In Idle mode, press <Menu> → Applications → RSS reader.
2. Press <Options> → Update → Selected or All to get the latest contents.
3. Select a feed → an updated post.

## Download multimedia

1. In Idle mode, press <Menu> → Applications → RSS reader.
2. Scroll to a feed and press <Options> → Open.
3. Scroll to a post containing multimedia.
4. Press <Options> → Media → Download.



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## Customise RSS reader settings

1. In Idle mode, press <Menu> → Applications → RSS reader.
2. Press <Options> → Setting.
3. Adjust the settings as desired.
  - **Preferences:** Set the RSS reader to update feeds automatically
  - **Network settings:** Select a connection profile



# Use Java-powered games and applications

Learn to use games and applications powered by award-winning Java technology.

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## Download games or applications

1. In Idle mode, press <Menu> → Entertainment → Games and more → More games.  
Your phone connects to the website specified by your service provider.
2. Search for a game or application and download it to the phone.

## Play games

1. In Idle mode, press <Menu> → Entertainment → Games and more.
2. Select a game from the list and follow the onscreen instructions.

 Available games may vary, depending on your service provider or region. Game controls and options may vary.

## Launch applications

1. In Idle mode, press <Menu> → Entertainment → Games and more → an application.
2. Press <Options> to access a list of various options and settings for your application.

# Create and view world clocks

Learn to view the time in another country or city and set world clocks to appear on your display.



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## Create a world clock

1. In Idle mode, press <Menu> → Applications → World clock.
2. Press <Options> → Add.
3. Scroll left or right to a time zone.
4. To set daylight saving time, scroll down and press [✓].
5. Press <OK> to create your world clock.
6. To create more world clocks, repeat steps 2-5 above.

## Add a world clock to your display

In Dual Clock Display mode, you can view clocks with two different time zones on your display.

After you have created world clocks,

1. In Idle mode, press <Menu> → Applications → World clock.
2. Scroll to a world clock you want to add and press <Options> → Set as second clock.
3. Press <Options> → Display settings.
4. Scroll left or right to Dual.
5. Scroll down, and then scroll left or right to a dual clock style.
6. Press <Save>.

# Set and use alarms

Learn to set and control alarms for important events.

## Set a new alarm

1. In Idle mode, press <Menu> → Alarms.
2. Scroll to an empty alarm location and press [OK].
3. Set alarm details.
4. Press <Options> → Save.



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## Activate the auto power-up feature for alarms

The auto power-up feature sets the phone to automatically turn on and sound the alarm at the designated time if the phone is turned off.

To activate the auto power-up feature,

1. In Idle mode, press <Menu> → Alarms.
2. Select Auto power → On.

## Stop an alarm

When the alarm sounds,

- Press any key to stop an alarm without snooze.
- Press <OK> to stop an alarm with snooze or press <Snooze> to silence the alarm for the snooze period.

## Deactivate an alarm

1. In Idle mode, press <Menu> → Alarms.
2. Scroll to the alarm you want to deactivate and press [OK].
3. Scroll down (if necessary).
4. Scroll left or right to Off.
5. Press <Options> → Save.



## Use the calculator

1. In Idle mode, press <Menu> → Applications → Calculator.
2. Use the touch panel that corresponds to the calculator display to perform basic mathematical operations.

## Convert currencies or measurements

1. In Idle mode, press <Menu> → Applications → Convertor → a conversion type.
2. Enter the currencies or measurements and units in the appropriate fields.

## Set a countdown timer

1. In Idle mode, press <Menu> → Applications → Timer.
2. Press <Set>.
3. Enter hours or minutes to count down and press <OK>.
4. Press [▶] or [■] to begin or pause the countdown.
5. When the timer expires, press <OK> to stop the alert.

# Use the stopwatch

1. In Idle mode, press <Menu> → Applications → Stopwatch.
2. Press [▶] or [■] to begin and record lap times.
3. When you are finished, press <Stop>.
4. Press <Reset> to clear recorded times.



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# Create a text memo

1. In Idle mode, press <Menu> → Applications → Memo.
2. Press <Options> → Create.
3. Enter your memo text and press [■].

# Delete a text memo

1. In Idle mode, press <Menu> → Applications → Memo.
2. Scroll to a memo.
3. Press <Options> → Delete and select one of the following:
  - **Selected:** Delete the selected memo
  - **Multiple:** Delete multiple memos
  - **All:** Delete all memos
4. Press <Yes> to confirm.

## Create a new task

1. In Idle mode, press <Menu> → Applications → Task.
2. Press <Options> → Create.
3. Enter the details of the task.
4. Press [ ].



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## Mark a task completed

1. In Idle mode, press <Menu> → Applications → Task.
2. Scroll to a task and press <Options> → Done.  
A check mark appears next to the task.

## Delete a task

1. In Idle mode, press <Menu> → Applications → Task.
2. Scroll down to a task.
3. Press <Options> → Delete and select one of the following:
  - **Selected:** Delete the selected task
  - **Multiple:** Delete multiple tasks
  - **All:** Delete all tasks
  - **Done:** Delete all completed tasks
4. Press <Yes> to confirm.

# Manage your calendar

Learn to change the calendar view and create events.



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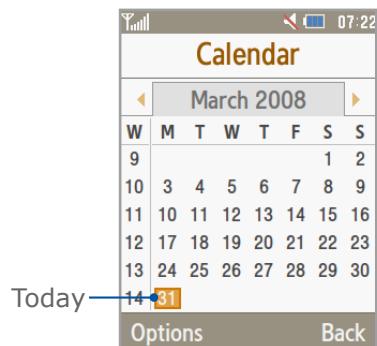
## Change the calendar view

1. In Idle mode, press <Menu> → Calendar.
2. Press <Options> → View by → an option.

## Select a date in the calendar

To scroll to a date,

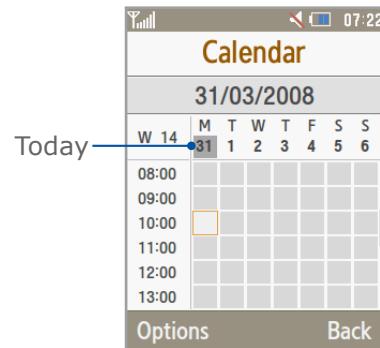
1. In Idle mode, press <Menu> → Calendar.
2. Change the calendar view (if necessary).
3. Scroll through the calendar to select the date you want:  
In month view,
  - Press the Volume key to move by month
  - Scroll up or down to move by week
  - Scroll left or right to move by day



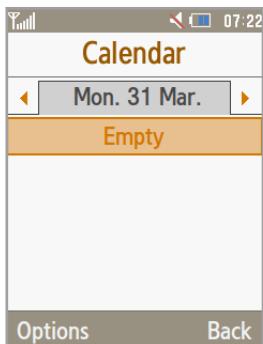


In week view,

- Press the Volume key to move by week
- Scroll left or right to move by day
- Scroll up or down to move by time



In day view, scroll left or right to move by day



To quickly select a specific date in month view and week view,

1. In Idle mode, press <Menu> → Calendar.
2. Press <Options> → Go to → Date.
3. Enter a date and press <Go>.

## Create an event

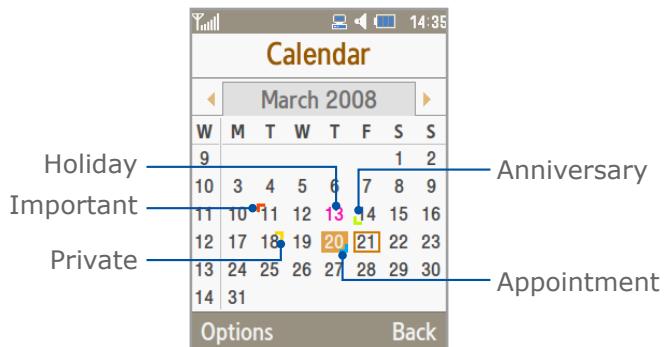
1. In Idle mode, press <Menu> → Calendar.
2. Press <Options> → Create → an event type.
3. Enter the details of the event as required.
4. Press <Options> → Save.



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In month view or week view, saved events are indicated in different colours by their types.





## Delete an event

1. In Idle mode, press <Menu> → Calendar.
2. Scroll to the date of an event.
3. Press <Options> → Delete and select one of the following:
  - **Selected:** Delete events for the selected day
  - **Period:** Delete all events for a specified time period
  - **This month:** Delete all events in the selected calendar month
  - **Before date:** Delete all events before the selected date
  - **All:** Delete all events
4. Press <Yes> to confirm.

## View events by type

1. In Idle mode, press <Menu> → Calendar.
2. Press <Options> → Event list.
3. Select a type of event.

The calendar will show all events of the selected type. You can scroll left or right to see events of other types.



# adjusting settings

Learn about your mobile phone's settings.

# Access the Settings menu

1. In Idle mode, press <Menu> → Settings.
2. Select a setting category → a setting menu or option.
3. Adjust the settings as desired.



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## Phone profiles

Access and edit profiles that control ringtones, message tones, and key tones: press <Options> → Edit.

Menu	Function
Incoming call	<p>Set the ringtone, volume, and alert type for incoming calls</p> <ul style="list-style-type: none"><li>• <b>Call alert type:</b> Set an alert type for incoming calls</li><li>• <b>Voice call ringtone:</b> Set a ringtone for incoming voice calls</li><li>• <b>Video call ringtone:</b> Set a ringtone for incoming video calls</li><li>• <b>Call alert vibration:</b> Set a vibration type</li><li>• <b>Ringtone volume:</b> Set the volume for ringtones</li><li>• <b>Auto reply:</b> Set the phone to reject calls with a text message and set the message that the phone will send to rejected callers</li></ul>



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Menu	Function
New messages	<p>Set the alert tone, volume, and alert type for messages</p> <ul style="list-style-type: none"> <li>• <b>Message alert type:</b> Set an alert type for messages</li> <li>• <b>Message alert tone:</b> Set a tone for messages</li> <li>• <b>Message alert vibration:</b> Set a vibration type</li> <li>• <b>Message alert repetition:</b> Set how often the phone informs you of a new message</li> <li>• <b>Alert tone volume:</b> Set the volume for message alert tones</li> </ul>
Phone sounds	<p>Set tones and volume for phone functions</p> <ul style="list-style-type: none"> <li>• <b>Keypad tone:</b> Set a tone for keys</li> <li>• <b>Power on type:</b> Set how the phone behaves when powering on</li> <li>• <b>Power off type:</b> Set how the phone behaves when powering off</li> <li>• <b>Phone sound volume:</b> Set the volume for phone functions</li> </ul>

## Time & date

Menu	Function
Time zone updating	Set how to update time information
Home zone	Set the time zone
Time	Set the current time
Date	Set the current date
Time format	Set a time format
Date format	Set a date format

## Display & light settings



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Menu	Function
Display	<p>Access various display settings</p> <ul style="list-style-type: none"> <li>• <b>My theme:</b> Set or create a theme for the phone display</li> <li>• <b>Wallpaper:</b> Set your phone's wallpaper display options</li> <li>• <b>Greeting message:</b> Set the message to be displayed when you turn on your phone</li> <li>• <b>Main menu style:</b> Set your phone's main menu style</li> <li>• <b>Dialling display:</b> Set the font options and the background colour for the dialling display</li> <li>• <b>Clock display:</b> Set clock display options, including single or dual display</li> </ul>
Touch panel	Change the colours of icons and effects on the touch panel
Light	<p>Access various light settings</p> <ul style="list-style-type: none"> <li>• <b>LCD brightness:</b> Adjust the brightness of the display for varying lighting conditions</li> <li>• <b>Backlight time:</b> Set the duration of your phone's backlighting</li> <li>• <b>Keypad light:</b> Set the active hours of your phone's keypad lighting</li> </ul>



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## Phone settings

Menu	Function
Language	Set the language of the phone's interface and T9 input mode
Shortcuts	Set the applications to launch with the touch panel (up/down/left/right)
Own numbers	Add and view your own phone numbers
Volume key function	Set how the Volume key behaves when you have an incoming call
Slide settings	Set how the phone behaves when slid open or closed
Touch sensitivity	Set the sensitivity level of the touch panel to better recognise your press
Vibration feedback	Set the phone to vibrate when you press the touch panel
PC connections	Set the default function of a USB connection

## Call settings

Menu	Function
All calls	<p>Control how your phone handles calls</p> <ul style="list-style-type: none"> <li>• <b>Show my number:</b> Set to send your number based on your preferences or network settings</li> <li>• <b>Closed user group:</b> Set options for using closed user groups (details from your service provider)</li> <li>• <b>Auto reject:</b> Set the phone to reject calls from specified numbers automatically and set numbers that you want to reject</li> <li>• <b>Answering mode:</b> Set how to answer a call <ul style="list-style-type: none"> <li>- <b>Normal:</b> Answer by sliding the phone open or pressing [📞]</li> <li>- <b>Any key:</b> Answer by pressing any key (except for [📞], &lt;Reject&gt;, and the Volume key)</li> <li>- <b>Automatic:</b> Answer automatically a call after a specified time</li> </ul> </li> <li>• <b>Show Caller ID:</b> Set whether or not to show caller information</li> <li>• <b>Call status tones:</b> Activate the tones to alert you of the call status or call time</li> <li>• <b>Alerts on call:</b> Set the phone to alert you of an incoming message or alarm while you are on a call</li> </ul>



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Menu	Function
Voice call	<p>Access settings for voice calls</p> <ul style="list-style-type: none"> <li>• <b>Call diverting:</b> Set options for diverting incoming voice calls to another number</li> <li>• <b>Call barring:</b> Set options for barring outgoing, incoming, or international voice calls</li> <li>• <b>Call waiting:</b> Set to alert you of an incoming voice call while you are on a call</li> <li>• <b>Auto redial:</b> Set to automatically redial an unconnected voice call</li> </ul>
Video call	<p>Access settings for video calls</p> <ul style="list-style-type: none"> <li>• <b>Select my image:</b> Set an image to use during a video call</li> <li>• <b>Select my video:</b> Set a video to use during a video call</li> <li>• <b>Show my image:</b> Set to show or hide an image during a video call</li> <li>• <b>Use call fail options:</b> Set the phone to show options when a video call does not connect</li> <li>• <b>Call diverting:</b> Set options for diverting incoming video calls to another number</li> <li>• <b>Call barring:</b> Set options for barring outgoing, incoming, or international video calls</li> <li>• <b>Auto redial:</b> Set to automatically redial an unconnected video call</li> </ul>



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## Security

Menu	Function
Phone lock	Activate or deactivate the phone lock feature
SIM lock	Restrict the use of your phone by requiring a password to use a different SIM or USIM card
PIN lock	Activate or deactivate the PIN requirement when you startup your phone
Privacy lock	Set locks for individual applications (require a password)
Fixed dialling mode	Restrict outgoing calls to a limited set of phone numbers, if your SIM or USIM card supports it
Change phone password	Change the password for accessing protected features of your phone
Change PIN code	Change the PIN for your phone
Change PIN2 code	Change the PIN2 used to reset security settings on your phone, if your SIM or USIM card supports it
Mobile tracker	Set this feature to help locate your phone if it is lost or stolen



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## Application settings

Menu	Function
MobileBlog settings	<p>Access settings for ShoZu</p> <ul style="list-style-type: none"> <li>• <b>ShoZu activation:</b> Activate or deactivate the ShoZu feature</li> <li>• <b>Account details:</b> Check account details</li> <li>• <b>Connection settings:</b> Set options for ShoZu connections</li> <li>• <b>Destinations:</b> Select or create destinations</li> </ul>
Phonebook settings	<p>Access settings for Phonebook</p> <ul style="list-style-type: none"> <li>• <b>Speed dial:</b> Set speed dial numbers</li> <li>• <b>Save new contacts to:</b> Set a memory location for saving new contacts</li> <li>• <b>View contacts from:</b> Set the memory location from which contacts appear</li> <li>• <b>Own numbers:</b> Add and view your own phone numbers</li> </ul>
Messages settings	<p>Access settings for messages</p> <ul style="list-style-type: none"> <li>• <b>Text messages:</b> Set sending and profile options for text messages <ul style="list-style-type: none"> <li>- <b>Sending options:</b> Set the options for sending text messages</li> <li><b>Network selection:</b> Select a network type</li> <li><b>Character support:</b> Select a character type</li> <li><b>Reply path:</b> Set to allow recipients to send a reply to you via your message centre</li> <li><b>Delivery report:</b> Set the network to alert you when recipients receive your messages</li> <li><b>Keep a copy:</b> Set to save sent messages in Sentbox</li> </ul> </li> </ul>



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Menu	Function
Messages settings (continued)	<p>- <b>Text message centre settings:</b> Select a text message server profile. To edit the settings, press &lt;Options&gt; → <b>Edit</b>.</p> <p><b>Centre address:</b> Enter the number of the text message server</p> <p><b>Validity period:</b> Set the duration for which your message will be stored in the message server</p> <p><b>Default type:</b> Select a default message type</p> <p><b>Name:</b> Enter a name for the message server profile</p> <ul style="list-style-type: none"> <li>• <b>Multimedia messages:</b> Set sending, retrieving, profile, text and video options for multimedia messages</li> </ul> <p>- <b>Sending options:</b> Set the options for sending multimedia messages</p> <p><b>Priority:</b> Select a priority level</p> <p><b>Expiration:</b> Set the duration for which your message will be stored in the message centre</p> <p><b>Delivery:</b> Set when your messages will be sent</p> <p><b>Hide address:</b> Set to block your caller information on the other person's phone</p> <p><b>Request delivery report:</b> Set the network to alert you when recipients receive your messages</p> <p><b>Request read report:</b> Set the network to alert you when recipients read your messages</p> <p><b>Keep a copy:</b> Set to save sent messages in Sentbox</p> <p><b>Add my name card:</b> Set to add your namecard in Phonebook to your messages</p>

Menu	Function
Messages settings (continued)	<ul style="list-style-type: none"> <li>- <b>Receiving options:</b> Set the options for receiving multimedia messages</li> <li><b>Home network:</b> Set how to download messages from the message server in the home network</li> <li><b>Foreign network:</b> Set how to download messages from the message server while roaming in another network</li> <li><b>Send read report:</b> Set the network to alert senders when you read messages</li> <li><b>Send delivery report:</b> Set the network to alert senders when you receive messages</li> <li><b>Reject unknown:</b> Set to reject messages from unknown senders</li> <li><b>Reject advertisement:</b> Set to reject advertisement messages</li> <li>- <b>Multimedia message profiles:</b> Select a connection profile</li> <li>- <b>Message size:</b> Select a maximum size for creating messages</li> <li>- <b>Auto resize image:</b> Select a file size for adding images when creating messages</li> <li>- <b>Creation mode:</b> Set to restrict or allow adding any type of content and of any size when creating messages</li> <li>- <b>Default style:</b> Set display properties of messages</li> <li>• <b>Email:</b> Set sending, receiving, account and profile options for email messages <ul style="list-style-type: none"> <li>- <b>Sending options:</b> Set the options for sending email messages</li> <li><b>From:</b> Enter a sender's name</li> <li><b>Send account:</b> Select an email account</li> <li><b>Priority:</b> Select a priority level</li> <li><b>Keep a copy:</b> Set to save sent messages in Sentbox</li> </ul> </li> </ul>



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Menu	Function
Messages settings (continued)	<p><b>Include body when replying:</b> Set to include an original message when you send a reply</p> <p><b>Request read report:</b> Set the network to alert you when recipients read your messages</p> <p><b>Request delivery report:</b> Set the network to alert you when recipients receive your messages</p> <p><b>Add my name card:</b> Set to add your namecard in Phonebook to your messages</p> <p><b>Add signature:</b> Set to add your signature to your messages</p> <p><b>Input signature:</b> If you select to add a signature, enter your signature</p> <p>- <b>Receiving options:</b> Set the options for receiving email messages</p> <p><b>Download limit:</b> Set the maximum size for downloading messages</p> <p><b>Auto polling:</b> Set the phone to automatically check the email account and download new emails</p> <p><b>Polling frequency:</b> If you select to download emails automatically, set an interval in which the phone will check the account</p> <p><b>Send read report:</b> Set the network to alert senders when you read messages</p> <p><b>Block address:</b> Set the phone to block emails from specified email addresses, and set addresses that you want to block</p> <p><b>Block subject:</b> Set the phone to block emails with specified subjects, and set subjects that you want to block</p> <p>- <b>Email profiles:</b> Select a connection profile</p> <p>- <b>Email accounts:</b> Select an email account. To edit the settings, press <b>&lt;Options&gt;</b> → <b>Edit</b>.</p> <p><b>Account name:</b> Enter a name for the account</p> <p><b>SMTP server:</b> Enter the address or name of the SMTP server</p>



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Menu	Function
Messages settings (continued)	<p><b>SMTP port:</b> Enter the port number of the SMTP server</p> <p><b>Use SSL:</b> Set to use the SSL (Secure Sockets Layer) protocol for outgoing emails</p> <p><b>Incoming email server type:</b> Select a type of the incoming email server (POP3 or IMAP4)</p> <p><b>POP3 server/IMAP4 server:</b> Enter the address or name of the POP3/IMAP4 server</p> <p><b>POP3 port/IMAP4 port:</b> Enter the port number of the POP3/IMAP4 server</p> <p><b>APOP login:</b> Set to use the APOP login procedure</p> <p><b>Use SSL:</b> Set to use the SSL (Secure Sockets Layer) protocol for incoming emails</p> <p><b>Download limit(count):</b> set the number of headers you will download</p> <p><b>IMAP4 incoming email options:</b> Set to download only new emails or all emails</p> <p><b>Receiving option:</b> Set which parts of emails that the phone will download</p> <p><b>Keep on server:</b> Set to save the copies of emails in the server after downloading</p> <p><b>My address:</b> Enter the email address</p> <p><b>User name:</b> Enter the POP3/IMAP4 user name</p> <p><b>Password:</b> Enter the POP3/IMAP4 password</p> <p><b>Use POP before SMTP authentication:</b> Set to connect to the POP3/IMAP4 server before connecting to the SMTP server to send emails</p> <p><b>Use SMTP authentication:</b> Activate SMTP authentication, which requires a login before sending emails</p> <p><b>Same as POP3/IMAP4:</b> Set the SMTP server to have the same parameters as the POP3/IMAP4 server</p> <p><b>User name:</b> If you select not to use the same as the POP3/IMAP4 server, enter the SMTP user name</p>



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Menu	Function
Messages settings (continued)	<p><b>Password:</b> If you select not to use the same as the POP3/IMAP4 server, enter the SMTP password</p> <ul style="list-style-type: none"> <li>• <b>Voice mail number:</b> Edit the number of your voice mail server</li> <li>• <b>Push message:</b> Set receiving and service loading options for push messages</li> <li>• <b>Broadcast messages:</b> Set receiving, channel, and language options for broadcast messages</li> </ul>
Calendar settings	<p>Access settings for the calendar</p> <ul style="list-style-type: none"> <li>• <b>Starting day:</b> Set which day of the week the calendar starts with</li> <li>• <b>Default view by:</b> Set the default calendar view mode</li> </ul>
Camera settings	<p>Access camera settings</p> <ul style="list-style-type: none"> <li>• <b>General:</b> Set the common options for capturing photos and videos <ul style="list-style-type: none"> <li>- <b>Anti-Shake:</b> Reduces blur caused by vibration or movement</li> <li>- <b>Wide dynamic range:</b> Adjust the camera's sensitivity to a wide range of available light (On or Off)</li> <li>- <b>Shutter sound:</b> Select a sound to accompany the shutter action</li> <li>- <b>Contrast:</b> Adjust the contrast of your digital images</li> <li>- <b>Saturation:</b> Adjust the colour saturation</li> <li>- <b>Sharpness:</b> Adjust the sharpness of your digital images</li> <li>- <b>Default storage:</b> Select a memory location to store new images and video clips</li> </ul> </li> </ul>

Menu	Function
Camera settings (continued)	<ul style="list-style-type: none"> <li><b>Photo:</b> Set the options for capturing photos             <ul style="list-style-type: none"> <li>- <b>Quality:</b> Adjust the quality of your digital images (High, Normal, or Economy)</li> <li>- <b>ISO:</b> Adjust the film speed setting</li> <li>- <b>Exposure metering:</b> Select a type of exposure metre (Normal, Spot, or Centre-weighted)</li> <li>- <b>Auto focus:</b> Switch the auto focus on or off</li> <li>- <b>Single shot:</b> Adjust how the camera saves captured images</li> </ul> </li> <li><b>Video clips:</b> Set the options for capturing videos             <ul style="list-style-type: none"> <li>- <b>Quality:</b> Adjust the quality of your digital video clips (High, Normal, or Economy)</li> <li>- <b>Movie format:</b> Select a video format (MP4 or 3GP)</li> </ul> </li> </ul>
Media player settings	<ul style="list-style-type: none"> <li><b>Music player settings:</b> Set options for the music player             <ul style="list-style-type: none"> <li>- <b>Background playing:</b> Activate or deactivate the background playback</li> <li>- <b>Sounds effects:</b> Set a sound effect</li> <li>- <b>Fade out stop:</b> Set to stop playback with a gradual volume fade out</li> <li>- <b>Visualisation:</b> Set a playback animation</li> </ul> </li> <li><b>VOD settings:</b> Select a web profile for video streaming connections</li> </ul>
Browser settings	Create and manage web profiles and proxy settings



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## Network settings

Menu	Function
Network selection	Set an option for network selection when roaming (automatic or manual)
Network mode	Set to operate on a UMTS or GSM network
Preferred networks	Add a new network to your preferred network list, if your SIM or USIM card supports it
Connections	Create and manage the profiles containing the settings for connecting your phone to the network



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## Memory settings

Menu	Function
Clear memory	Clear the memory for messages, files and applications
Memory card settings	<p>Set settings for the memory card</p> <ul style="list-style-type: none"> <li>• <b>Memory card details:</b> Access memory card information</li> <li>• <b>Format memory card:</b> Format the memory card</li> </ul> <p> <small>CAUTION</small> Before formatting, ensure that you have moved important files to another memory.</p> <ul style="list-style-type: none"> <li>• <b>Rename memory card:</b> Change the name of the memory card</li> <li>• <b>Bluetooth visibility On:</b> Allow other devices to locate files on the memory card during Bluetooth connections with your phone</li> </ul>
Memory status	View the memory status for messages, files and applications

## Master reset

Return settings to default values.



# troubleshooting

If you are having trouble with your mobile phone,  
try these troubleshooting procedures before  
contacting a service professional.



troubleshooting

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While using your phone, the following messages may appear:

Message	Try this to solve the problem:
Please insert SIM card	Ensure that the SIM or USIM card is installed correctly.
Phone lock	When the phone lock feature is enabled, you must enter the password you set for the phone.
PIN lock	When using the phone for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM or USIM card. You can disable this feature by using the PIN lock menu.
PUK lock	Your SIM or USIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.

Your phone displays “Service unavailable” or “Network error.”

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.
- You cannot access some options without a subscription. Contact your service provider for more details.

You enter a number, but the call is not dialled.

- Ensure that you have pressed the Dial key: [**■**].
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.



troubleshooting

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**Another caller cannot reach you.**

- Ensure that your phone is turned on.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

**Another caller cannot hear you speaking.**

- Ensure that you are not covering the built-in microphone.
- Ensure that the microphone is close to your mouth.
- If using a headset, ensure that it is properly connected.

**The phone beeps and the battery icon flashes.**

Your battery is low. Recharge or replace the battery to continue using the phone.

**The audio quality of the call is poor.**

- Ensure that you are not blocking the phone's internal antenna.
- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.

**You select a contact to call, but the call is not dialled.**

- Ensure that the correct number is stored in the contact list.
- Re-enter and save the number, if necessary.



troubleshooting

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**The battery does not charge properly or sometimes the phone turns itself off.**

- The battery terminals may be dirty. Wipe both gold-coloured contacts with a clean, soft cloth and try charging the battery again.
- If the battery will no longer charge completely, dispose of the old battery properly and replace it with a new battery.

**Your phone is hot to the touch.**

When you use several applications at once, your phone requires more power and may heat up.

This is normal and should not affect your phone's lifespan or performance.



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